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ANNUAL REPORT

OF THE

COMMISSIONER OF THE GENERAL LAND OFFICE

FOR THE

FISCAL YEAR ENDING JUNE 30, 1893.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1893.

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REPORT

OF THE

COMMISSIONER OF THE GENERAL LAND OFFICE.

DEPARTMENT OF THE INTERIOR,
GENERAL LAND OFFICE,
Washington, D. C., September 22, 1893.

SIR: I have the honor to submit herewith the Annual Report of the General Land Office for the fiscal year ending June 30, 1893. Of this period, about nine months were embraced in the terms of my immediate predecessors in office and some three months in my own term, dating from March 28, 1893.

The functions of this office comprehend all executive duties appertaining to the surveying and sale of the public lands of the United States or in anywise respecting such public lands, and also such as relate to private claims of land and the issuing of patents for all grants of land under the authority of the Government.

The executive duties referred to consist in giving proper effect to the laws enacted by Congress from time to time bearing upon the subject of the public lands. The act of Congress of March 3, 1891 (26 Stat., 1095), repealed the laws providing for the disposal of the public lands to preëmptors and the laws which provided for the disposal thereof for the encouragement of timber culture upon the treeless or prairie lands of the West, so far as regards the future initiation of claims thereunder, thus restricting subsequent disposals under said laws to such as were required for perfecting claims previously initiated thereunder.

By this legislation, parties desiring to acquire title to public lands of the class of ordinary farming or agricultural lands are restricted to the method provided in the homestead laws, admitting of perfecting title after five years' residence on the entered tracts or by the method of commuting their entries, by which that condition is dispensed with and title obtained after a more limited period of residence and the payment of money or certain descriptions of land warrant or scrip. The same act modified the commutation principle so as to extend the time of residence required from a period sufficient to evidence good faith, ordinarily not less than six months from date of establishing residence on the land, to one of fourteen months, counting from the date of entry actually effected by the party and made of record.

The previous act of August 30, 1890 (26 Stat., 391), restricted entries of public lands to 320 acres, in the aggregate, for each entryman, under all the laws providing for the disposal of such lands, but there is not to be included in the computation any lands previously entered by the party or any lands mineral in character, under Secretary's decision of December 29, 1890, 12 L. D., 87, and seventeenth section of the act of March 3, 1891, 26 Stat., 1095.

These changes in the laws have already considerably affected the business of this office, although there is still much remaining to be done in disposing of the claims that had accrued under the preëmption and timber-culture laws, at the time of their repeal. Parties who formerly were at liberty to make both a preëmption and a timber-culture entry of 160 acres each, in addition to a homestead entry, may now make a homestead entry of 160 acres, as the maximum, but not a preëmption or a timber-culture entry.

The statements elsewhere given in this report show a falling off, during the fiscal year just ended, in regard to final entries, of 4,004 in the number of entries, and 433,477 acres in the area of land taken up thereby, and in regard to original entries a decrease of 6,891 in the number of entries, and 962,111.71 acres in the area.

With regard to the class of timber-culture entries subsisting at the date of the repealing act of March 3, 1891, the privilege of commuting and acquiring title after four years from date of entry, without further timber culture, at $1.25 per acre, was extended by that act, and this privilege was taken advantage of during the fiscal year ending June 30, 1893, to the extent of 354,651.75 acres.

DISPOSAL OF PUBLIC LANDS.

The following is a statement of the acreage of public lands disposed of during the fiscal year ending June 30, 1893:

CASH SALES.

	Acres.
Private entries	14,819.96
Public auction	1,848.17
Preëmption entries	718,336.27
Timber and stone land entries	182,340.61
Mineral-land entries	42,464.33
Desert-land entries	417,018.50
Excesses on homestead and other entries	12,334.43
Coal-land entries	10,860.13
Lassen County desert-land entries	440.00
Town-site entries	2,651.72
Abandoned military reservation	300.02
Additional payments	371.19
Act June 15, 1844	589.15
Act March 3, 1887	194.38
Act May 2, 1890	109.97
Cash substitutions	40.00
Change of entry	239.90
	1,404,958.82

MISCELLANEOUS.

Homestead entries (original)		6,808,791.56
Timber-culture entries (original)		10,988.98
Entries with—		
Military bounty-land warrants	5,086.09	
Agricultural college scrip	160.00	
Private-land scrip	8,297.31	
Sioux half-breed scrip	160.00	
Valentine scrip	125.26	
State selections	1,230,676.49	
Railroad selections	1,966,844.07	
Swamp lands	249,854.09	
Indian allotments	115,497.31	
Donation claims	246.06	
		10,396,727.22
Total area of land entries and selections		11,801,686.04

INDIAN LANDS.

Cherokee school-lands	120.26	
Ute	77,095.51	
Osage trust and diminished reserve	6,978.72	
Sioux	3,091.38	
Flathead	720.00	
Omaha	997.39	
Ponca	454.69	
		89,457.95
Grand total		11,891,143.99

RECAPITULATION.

Area sold for cash	1,404,958.82
Miscellaneous entries	10,396,727.22
Indian lands	89,457.95
Aggregate	11,891,143.99

The foregoing does not include the following entries, the areas of which have been previously reported in the "original entries" of the respective classes:

	Acres.
Commuted homesteads (sec. 2301, R. S.)	425,665.25
Commuted homesteads (act June 15, 1880)	1,456.67
Commuted timber-culture entries (act March 3, 1891	354,651.75
Final homestead entries	3,477,231.63
Final timber-culture entries	914,351.34
Final desert-land entries	231,672.18
And other areas consisting of university selections, military bounty-land warrants, additional payments, cash substitutions, town sites, etc	6,062.12
	5,411,090.94

The filings and fees therefrom are stated in the annexed table:

Kind of filings.	Number.	Fees.
Preëmption	1,721	$4,766.00
Homestead	615	1,307.00
Coal	1,277	3,822.00
Town site	9	22.00
Valentine scrip	2	2.00
Mineral applications	1,695	16,950.00
Timber and stone applications	2,268	22,680.00
	7,587	49,549.00
Mineral adverse claims	383	3,830.00
Total	7,970	53,379.00

Miscellaneous fees as follows:

Cancellation notices	$2,068.00
Reducing testimony, etc	71,170.99
Erroneously collected	144.00
Supplemental payments on timber and stone applications	405.00
	73,787.99
	127,166.99

CASH RECEIPTS.

The following is a statement of the cash receipts of the office, from various sources, during the fiscal year ending June 30, 1893:

Sales of land at private entry	$18,628.53
Sales of land at public auction	2,674.49
Sales of land by preëmption entry	955,362.17
Sales of timber and stone land	455,353.87
Sales of mineral land	165,486.84
Sales of desert land (original)	104,259.51
Sales of, desert land (final)	238,071.93
Commuted homesteads, under sec. 2301, R. S	600,223.54
Commuted homesteads, under act June 15, 1880	1,684.47
Commuted timber cultures, under act March 3, 1891	443,421.69
Excesses on homestead and other entries	17,806.65
Sales of town sites	4,835.84
Sales of town lots	180.00
Sales of coal land	181,764.30
Sales of Lassen County desert land	550.00
Sales of abandoned military reservations	375.02
University selections	302.12
Additional payments	1,999.67
Cash substitutions	300.00
Total cash receipts	3,193,280.64

FEES AND COMMISSIONS.

For homestead entries	804,717.81
For timber-culture entries	25,269.00
For military bounty-land warrant locations	209.00
For agricultural college scrip locations	4.00
For State selections	14,468.50
For railroad selections	26,316.35

For Valentine scrip locations	$3.00	
For donation claims	30.00	
For preëmption and other filings	53,379.00	
For reducing testimony to writing, etc	73,787.99	
		$998,184.65
Total receipts from the disposal of public land		4,191,465.29
Total receipts from the disposal of Indian lands		284,752.65
Total receipts from timber depredations		3,516.20
Total cash receipts		4,479,734.14

Number and class of final and original entries, selections, and filings made during the compared with the year

Class of entry.	Number of entries.	Number of acres.	Cash receipts.	
			Sales.	Fees and commissions.
FINAL ENTRIES.				
Private	216	14,819.96	$18,628.53	
Public auction	63	1,848.17	2,674.49	
Preëmption	4,824	718,336.27	955,362.17	
Timber and stone	1,382	182,340.61	455,353.87	
Mineral	1,315	42,464.33	165,486.84	
Desert land	883	231,672.18	238,071.93	
Commuted homesteads (under sec. 2301, R. S.)	3,175	425,665.25	600,223.54	
Commuted homesteads (under act June 15, 1880)	11	1,456.67	1,684.47	
Commuted timber cultures (under act, Mar. 3, 1891)	2,418	354,651.75	443,421.69	
Excesses on homestead and other entries	4,001	12,334.43	17,806.65	
Town sites	17	2,651.72	4,835.84	
Town lots	10		180.00	
Coal land	75	10,860.13	181,764.30	
Lassen County desert land	1	440.00	550.00	
Abandoned military reservations	7	300.02	375.02	
University selections	3		302.12	
Additional payments	30	371.19	1,999.67	
Cash substitution	3	40.00	300.00	
Homesteads	24,204	3,477,231.63		$123,943.59
Timber culture	6,053	914,351.34		24,260.00
Military bounty-land warrants	62	5,086.09		209.00
Scrip locations under the several acts	104	8,742.57		7.00
Indian allotments	878	115,497.31		
Donation claims	4	246.06		30.00
	49,739	6,521,407.68	3,089,021.13	148,449.59
Indian lands	1,000	89.457.95	284,752.65	
	50,739	6,610,865.63	3,373,773.78	148,449.59
ORIGINAL ENTRIES.				
Desert land	2,197	417,018.50	104,259.51	
Homestead	48,436	6,808,791.56		680,774.22
Timber culture	76	10,988.98		1,009.00
	50,709	7,236,799.04	104,259.51	681,783.22
RAILROAD AND STATE SELECTIONS.				
Railroad	13,153	1,966,844.07		26,316.35
State (under the several acts)	7,473	1,480,530.58		14,468.50
	20,626	3,447,374.65		40,784.85
FILING AND MISCELLANEOUS FEES.				
Filing fees and mineral adverse claims	7,970			53,379.00
Fees for reducing testimony to writing, etc				73,787.99
	7,970			127,126.99
RECAPITULATION BY TOTALS.				
Final entries	50,739	6,610,865.63	3,373,773.78	148,449.59
Original entries	50,709	7,236,799.04	104,259.51	681,783.22
Railroad and State selections	20,626	3,447,374.65		40,784.85
Filing and miscellaneous fees	7,970			127,166.99
Total	130,044	17,295,039.32	3,478,033.29	998,184.65
Net total of decrease				

Net increase in final entries, 4,004, in acres 433,477.

year ending June 30, 1893; also the amount of cash for same and increase or decrease as ending June 30, 1892.

Increase as compared with 1892.				Decrease as compared with 1892.			
Number of entries.	Number of acres.	Cash sales.	Fees and commissions.	Number of entries.	Number of acres.	Cash sales.	Fees and commissions.
.....				17	251.69	$151.08	
9					1,363.09	4,860.59	
.....				1,779	195,446.67	283,189.46	
376	44,800.71	$111,527.47					
3	5,923.41	21,305.08					
145	29,649.65	27,142.00					
261	41,965.43	64,889.82					
.....	455.45	372.97					
.....				197	24,692.76	31.496.16	
.....				440	1,256.80	1,642.98	
5	1,014.16	839.44					
.....				107		85,140.00	
29	4,924.70	67,055.70					
.....				8	1,639.75	2,049.68	
4	139.74	174.67					
3		302.12					
.....	77.46			39		2,326.15	
.....				1	120.00	300.00	
1,382	217,334.56		$8,287.52				
2,175	346,336.08		8,729.35				
.....				93	8,167.81		$242.00
.....				162	26,486.70		17.00
70					7,279.08		
1			15.00		233.94		
4,463	692,921.35	293,609.27	17,031.88	2,843	266,938.29	411,156.10	259.00
.....				2,208	8,008.93	171,929.19	
4,463	692,921.35	293,609.27	17,031.88	5,051	274,947.22	583,085.29	259.00
.....				22	24,454.96	12,027.54	
.....				6,677	907,270.77		90,869.62
.....				192	30,385.98		2,673.00
.....				6,891	962,111.71	12,027.54	93,542.62
.....				4,181	798,599.07		8,327.02
.....	188,235.84			551			963.21
.....	188,235.84			4,732	798,599.07		9,290,23
.....			12,868.00	479			
.....			6,673.36				
.....			19,541.36	479			
4,463	692,921.35	293,609.27	17,031.88	5,051	274,947.22	583,085.29	259.00
.....				6,891	962,111.71	12,027.54	93,542.62
.....	188,235.84			4,732	798,599.07		9,290.23
.....			19,541.36	479			
4,463	881,157.19	293,609.27	36,573.24	17,153	2,035,658.00	595,112.83	103,091.85
.....				4,443	881,157.19	293.609.27	36,573.24
.....				12,690	1,154,500.81	301,503.56	66,518.61

Net decrease in original entries 6,891, in acres 962,111.71.

ISSUE OF PATENTS FOR LANDS DISPOSED OF.

AGRICULTURAL PATENTS ISSUED.

Patents of the class denominated agricultural were issued during the fiscal year ending June 30, 1893, to the number of 43,684, containing approximately 6,989,440 acres, made up of the following, viz:

Cash patents	16,317
Homestead patents	21,643
Timber-culture patents	5,340
Military patents	115
Agricultural college scrip	6
Supreme Court scrip	2
Surveyor-general's scrip	184
Sioux half-breed scrip	58
Valentine scrip	5
Cole scrip	1
Choctaw scrip	1
Chippewa half-breed scrip	1
Metoyer scrip	1
Arredondo scrip	1
Special act of Congress October 1, 1890	5
Red Lake and Pembina scrip	4
	43,684

The class of patents embraced in the above includes all patents issued on final and commuted homestead entries, on preëmption, timber-culture, desert, private cash, town-site, and other entries embracing land of an agricultural, nonmineral character.

This statement shows a decrease in the number of patents issued during the last fiscal year as compared with the next preceding of 52,696, and in the approximate number of acres contained therein a decrease of 8,431,360, the number of patents issued in the fiscal year ending June 30, 1892, having been 96,380, and the number of acres contained therein approximating 15,420,800.

It is thought that this great decrease may be explained in part by the fact of extraordinary efforts having been made, conformably to the policy which then obtained, to hasten the issue of patents during the fiscal year ending June 30, 1892, aided by the provisions of the act of March 3, 1891, confirming large numbers of entries and requiring that they should be patented at once, which had been suspended for the investigation of various questions affecting their validity under previously existing laws, and in part by the changes affected by the act of March 3, 1891, repealing the preëmption laws, and the act of August 30, 1890, limiting the quantity of agricultural lands, which might be appropriated by any one person to 320 acres, in the aggregate, under all the statutes.

MINERAL PATENTS.

Of mineral and mill-site patents, 1,623 were issued, as against 3,242 for the fiscal year ending June 30, 1892, a decrease of 1,619. Of coal patents, 104 were issued, as against 80 patents for the fiscal year ending June 30, 1892, an increase of 24, and including an area of 14,009.81 acres, as against an area during the previous year of 10,976.74 acres, or an increase in area of 3,033.07 acres.

In the following table are shown the States and Territories in which mineral and mill site and coal-land patents were issued:

States and Territories.	Coal land.		Mineral and mill site.
	No.	Area.	
		Acres.	
Alaska			2
Arkansas			7
Arizona			58
California			130
Colorado	43	5,754.85	601
Florida			2
Idaho			73
Montana			318
Nevada			25
New Mexico	4	318.81	77
Oregon			11
South Dakota			79
Utah	7	1,000.00	177
Washington	33	4,983.00	44
Wyoming	17	1,953.15	19
Total	104	14,009.81	1,623

RAILROAD LANDS PATENTED.

There were patented (or certified with the effect of patenting) for the benefit of railroad companies under Congressional grants during the fiscal year ending June 30, 1893, 1,726,179.95 acres, as shown in the following table:

	Acres.
Union Pacific Railway Company:	
Kansas	48,794.83
Nebraska	314.47
Atlantic and Pacific Railroad Company, New Mexico	312,386.73
Central Pacific Railroad Company, Utah	75,382.16
Central Pacific Railroad Company, Oregon Division, California	187,275.55
New Orleans Pacific Railway Company, Louisiana	70,807.36
Gulf and Ship Island Railroad Company, Mississippi	39,810.52
Florida Central and Peninsula Railroad Company, Florida	255,560.32
Oregon and California Railroad Company, Oregon	292,486.90
Southern Pacific Railroad Company, California	71,553.11
Northern Pacific Railroad Company:	
Minnesota	2,055.84
North Dakota	210,397.78
Washington	148,469.54
Oregon	422.75
Denver Pacific, Colorado	116.71
Dubuque and Sioux City, Iowa	200.00
Hastings and Dakota, Minnesota	9,905.38
Chicago, Milwaukee and St. Paul, Iowa	240.00
Total	1,726,179.95

As against an area patented to railroads during the last fiscal year preceding of 2,018,553.64 acres, showing a decrease of 292,373.69 acres.

SWAMP-LAND PATENTS.

The following statement shows the acreage of swamp lands and swamp-land indemnity lands patented during the year; also the acreage selected by the States and approved by this office, and the total acreage certified and patented since the date of the first swamp-land grant, March 2, 1849:

Swamp lands and swamp-land indemnity lands selected, approved, and patented during the fiscal year ending June 30, 1893.

States.	Swamp lands.			Swamp-land indemnity lands.			Total patented since dates of grants.
	Selected.	Approved.	Patented.	Selected.	Certified.	Patented.	
	Acres.	*Acres.*	*Acres.*	*Acres.*	*Acres.*	*Acres.*	*Acres.*
Alabama						2,974.89	414,164.15
Arkansas							7,666,649.31
California		271.30	391.30				1,529,676.77
Florida		184,135.61	221,820.04				16,643,073.34
Illinois				4,360			1,455,641.45
Indiana							1,257,863.05
Iowa		560.00	360.00				1,184,947.49
Louisiana:							
Act of 1849		50,090.98	1,611.06				8,712,987.96
Act of 1850						4,623.66	249,540.42
Michigan			307.64				5,668,531.65
Minnesota	118,785.32	43,519.70	9,590.50				2,995,868.67
Mississippi						47,846.88	3,307,000.08
Missouri		40.00	120.21			3,480.00	3,426,836.27
Ohio							25,640.71
Oregon		4,029.31	15,653.34				216,079.97
Wisconsin							3,347,828.16
Total	118,785.32	282,646.90	249,854.09	4,360		58,925.43	58,102,329.45

During the fiscal year ending June 30, 1893, patents were issued to the several States, under the swamp-land acts, on 249,854.09 acres of swamp lands and 58,925.43 acres of swamp-land indemnity lands, as shown in the above table, making, together, a total of 308,779.52 acres, being an increase of 132,681-54 acres patented during the fiscal year over the number of acres of swamp land and swamp-land indemnity land patented during the preceding fiscal year, viz, 176,097.98.

APPROVAL OF LANDS GRANTED FOR EDUCATIONAL AND OTHER PURPOSES.

The approvals during the year under the grants to the States and Territories for educational and other purposes, having the effect of a patent, embraced in the aggregate an area of 552,242.29 acres. There were also patented, under special provisions of law, 9,611.34 acres reported as approved in the report for the preceding fiscal year.

Following is a detailed statement:

States.	Character of grant.	Approved.
		Acres.
Colorado	School-land indemnity	134,265.57
Nebraska	do	30,918.18
Louisiana	do	295.20
Nevada	do	109,748.85
Oregon	do	39,508.66
South Dakota	Agricultural college	11,361.89
Do	Deaf and dumb asylum	21,822.97
Do	Educational, charitable, etc	14,482.12
Do	Normal schools	27,599.47
Do	Public buildings	27,286.81
Do	Reform school	22,378.04
Do	School-land indemnity	6,394.08
Do	School of mines	11,013.81
Do	University	24,233.15
Utah	do	45,836.05
Washington	Agricultural college	10,115.04
Do	Normal schools	11,163.00
Do	Public buildings	3,819.40
Total		552,242.29

The above-stated acreage of 552,242.29 acres approved, against an area during the previous fiscal year of 598,660.33 acres, shows a decrease of 46,418.04 acres. The above figures, however, do not show the total area of selections disposed of during the year, inasmuch as there were selections canceled during that time aggregating in area 10,580.69 acres. Lists embracing several thousand acres have also been prepared and are now ready to be submitted to the honorable Secretary of the Interior for his approval. Could these selections be added to the area of approvals during the present fiscal year the amount would be far in excess of the approvals during the previous year. Aside from this, however, the actual work performed during the year was fully equal, if not in excess, of that of the previous year, inasmuch as the correspondence in connection with the grants for school and other purposes is constantly increasing, and the large number of lists of selections received in excess of those of the previous year required additional time for their examination.

INDIAN AND MISCELLANEOUS PATENTS.

The exhibit following shows the area of the land patented and the States and Territories where located, during the year, on private land claims, donations, and Indian allotments or selections in severalty, and scrip locations finally approved:

States and Territories.	Acres.	States and Territories.	Acres.
California	14,241.69	Nebraska	4,242.76
Florida	16,610.00	North Dakota	101,610.93
Illinois	438.77	Oklahoma Territory	11,565.59
Indian Territory	30,027.93	Oregon	2,902.49
Kansas	14,527.84	South Dakota	172,994.01
Louisiana	12,543.02	Washington	888.90
Minnesota	160.00		
Missouri	753.04	Total	455,737.28
New Mexico	72,230.31		

Or a decrease in area, as compared with the previous fiscal year, of 590,729.18 acres, the area patented during that year having been 1,046,466.46 acres.

Recapitulation of patents issued as stated in the foregoing.

Patents.	1892.	1893.	Increase.	Decrease.
	Acres.	*Acres.*	*Acres.*	*Acres.*
Agricultural	15,420,800.00	6,989,440.00		8,431,360.00
Mineral	10,976.74	14,009.81	3,033.07	
Swamp	176,097.98	308,779.52	132,681.54	
Railroad	2,018,553.64	1,726,179.95		292,373.69
Indian and miscellaneous	1,046,466.46	455,737.28		590,729.18
Selections	598,660.33	552,242.29		46,418.04
Total	19,271,555.15	10,046,388.85	135,714.61	9,360,880.91

Total net decrease, 9,225,166.30.

PUBLIC SURVEYS.

During the fiscal year ending June 30, 1893, surveys have been accepted after an examination in the field, careful comparison of the surveying returns with the reports of the examiners, and a critical examination of the plats and field notes in this office, as follows:

States and Territories.	Acres.	States and Territories.	Acres.
Arizona	399,719	North Dakota	3,482,548
California	150,170	Oregon	707,848
Colorado	636,464	South Dakota	1,665,729
Idaho	182,193	Utah	179,696
Minnesota	1,312,084	Washington	507,457
Montana	2,292,870	Wyoming	895,903
Nevada	685,051		
New Mexico	686,455	Total	13,784,187

The appropriation, by act approved August 5, 1892, for the survey and resurvey of the public lands for the fiscal year ending June 30, 1893, was $375,000, of which $75,000 was authorized to be applied to the examination of surveys in the field, etc. The sum of $5,000 out of said appropriation was authorized to be used for the survey of the coal lands in the White Mountain or San Carlos Indian Reservation in Arizona.

The said act regulated the expenditure of the appropriation by the following provision, viz:

That in expending this appropriation preference shall be given in favor of surveying townships occupied, in whole or in part, by actual settlers, and of lands granted to the States by the act approved February 22, 1889, and the acts approved July 3 and July 10, 1890, and other surveys shall be confined to lands adapted to agriculture and lines of reservation.

In addition to allowing the usual minimum rates of mileage ($9, $7, $5) for the survey of designated lines, the following provision of previous

years with reference to augmented rates of compensation was also enacted, viz:

For the survey of lands heavily timbered, mountainous, or covered with dense undergrowth, rates not exceeding thirteen dollars per linear mile for standard and meander lines, eleven dollars for township, and seven dollars for section lines, and in cases of exceptional difficulties in the surveys, when the work can not be contracted for at these rates, compensation for surveys and resurveys may be made by the said commissioner, with the approval of the Secretary of the Interior, at rates not exceeding eighteen dollars per linear mile for standard and meander lines, fifteen dollars for township, and twelve dollars for section lines: *Provided further,* That in the States of Montana, Washington, Idaho, and Oregon, there may be allowed, with the approval of the Secretary of the Interior, for the survey of lands heavily timbered, mountainous, or covered with dense undergrowth, rates not exceeding twenty-five dollars per linear mile for standard and meander lines, twenty-three dollars for township, and twenty dollars for section lines.

It will be observed that the so-called special maximum rates of mileage, $25 for standard and meander lines, $23 for township, and $20 for section lines heretofore allowed to the States of Oregon and Washington for the survey of lands heavily timbered, mountainous, or covered with dense undergrowth, were extended to the States of Montana and Idaho for the execution of similar surveys.

The act of August 5, 1892, also contains the following provision for the survey of land grants made to railroads, viz:

For the survey of the public lands lying within the limits of land grants made by Congress to aid in the construction of railroads, and the selection therein of such lands as are granted therefor, to enable the Secretary of the Interior to carry out the provisions of section one of the act of March third, eighteen hundred and eighty-seven, entitled "An act to provide for the adjustment of land grants made by Congress to aid in the construction of railroads, and for the forfeiture of unearned lands, and for other purposes," being chapter three hundred and seventy-six of volume twenty-four of the Statutes at Large, page five hundred and fifty-six, one hundred and twenty-five thousand dollars: *Provided,* That any portion of said sum expended for surveying such lands shall be reimbursed by the respective companies or parties in interest for whose benefit the lands are granted, according to the provisions of the act of July fifteen, eighteen hundred and seventy, chapter two hundred and ninety-two, volume sixteen, pages three hundred and five and three hundred and six, and act of July thirty-first, eighteen hundred and seventy-six, chapter two hundred and forty-six of volume nineteen, page one hundred and twenty-one, of the Statutes at Large, requiring "that before any lands granted to any railroad company shall be conveyed to such company or any persons entitled thereto under any of the acts incorporating or relating to said company, unless said company is excepted by law from the payment of such cost, there shall first be paid into the Treasury of the United States the cost of surveying, selecting, and conveying the same, by the said company or persons in interest:" *Provided,* That no part of this sum of money shall be used for any land embraced in any grant to the State of Florida.

After deducting $75,000 for examination of surveys in the field the amount of the appropriation for public surveys outside of railroad land grant limits, actually available therefor, and applicable to all surveying districts was $300,000, which amount, together with the appropria-

tion of $125,000, for the survey of land grants to railroads, was apportioned as follows:

District.	Public lands.	Railroad land grants.	Aggregate.	
			1893.	1892.
Arizona	*$10,000	$16,000	$26,000	$5,000
California	10,000	10,000	20,000	10,000
Colorado	15,000		15,000	12,000
North Dakota	20,000	5,000	25,000	25,000
South Dakota	25,000		25,000	25,000
Idaho	30,000	10,000	40,000	35,000
Minnesota	10,000		10,000	10,000
Montana	35,000	15,000	50,000	50,000
Nevada	5,000	5,000	10,000	
New Mexico	15,000	5,000	20,000	6,000
Oregon	20,000	15,000	35,000	20,000
Utah	5,000	5,000	10,000	5,000
Washington	45,000	19,000	64,000	64,000
Wyoming	35,000		35,000	30,000
Examinations	75,000		75,000	40,000
Reserve	20,000	20,000	40,000	20,000
Total	375,000	125,000		

*Of this $10,000 apportioned to Arizona for the survey of public lands, $5,000 may, by the terms of the law, be expended for the survey of the coal lands in the White Mountain or San Carlos Reservation.

The annual surveying instructions for the fiscal year ending June 30, 1893, are as follows:

GENERAL INSTRUCTIONS.

By the act of Congress approved August 5, 1892, making appropriations for sundry civil expenses of the Government for the fiscal year ending June 30, 1893, and for other purposes, there was appropriated:

"For surveys and resurveys of public lands, three hundred and seventy-five thousand dollars, at rates not exceeding nine dollars per linear mile for standard and meander lines, seven dollars for township, and five dollars for section lines: *Provided*, That in expending this appropriation preference shall be given in favor of surveying townships occupied in whole or in part, by actual settlers and of lands granted to the States by the act approved February twenty-second, eighteen hundred and eighty-nine, and the acts approved July third and July tenth, eighteen hundred and ninety, and other surveys shall be confined to lands adapted to agriculture, and lines of reservations, except that the Commissioner of the General Land Office may allow, for the survey of lands heavily timbered, mountainous, or covered with dense undergrowth, rates not exceeding thirteen dollars per linear mile for standard and meander lines, eleven dollars for township, and seven dollars for section lines, and in cases of exceptional difficulties in the surveys, when the work can not be contracted for at these rates, compensation for surveys and resurveys may be made by the said Commissioner, with the approval of the Secretary of the Interior, at rates not exceeding eighteen dollars per linear mile for standard and meander lines, fifteen dollars for township, and twelve dollars for section lines: *Provided further*, That in the States of Montana, Washington, Idaho, and Oregon, there may be allowed, with the approval of the Secretary of the Interior, for the survey of lands heavily timbered, mountainous, or covered with dense undergrowth, rates not exceeding twenty-five dollars per linear mile for standard and meander lines, twenty-three dollars for township, and twenty dollars for section lines, and for the extension of the seventh standard parallel north, in the State of Montana, from its present western terminus as provided for in surveying contract numbered two hundred and fifty-six, being the southwest corner of township twenty-nine

north, range twenty-seven west, westward to the western boundary of said State, the Secretary of the Interior may allow a rate not exceeding forty dollars per linear mile. And of the sum hereby appropriated not exceeding seventy-five thousand dollars may be expended for examination of public surveys in the several surveying districts in order to test the accuracy of work in the field, and to prevent payment for fraudulent and imperfect surveys returned by deputy surveyors, and for examinations of surveys heretofore made and reported to be defective or fraudulent; and inspecting mineral deposits, coal fields, and timber districts, and for making such other surveys or examinations, as may be required for identification of lands for purposes of evidence in any suit or proceeding in behalf of the United States; and of the sum hereby appropriated not exceeding five thousand dollars may be expended for the survey of the coal lands in the White Mountain or San Carlos Indian Reservation in Arizona."

From the $295,000 available for apportionment among the several surveying districts, there is hereby apportioned to the district of the sum of $.

The fund provided for examinations will be retained under the direct control of this office, and expended, in the main, for the maintenance of a corps of competent examiners, who will be detailed according to the exigencies of the service in the several surveying districts. A few cases may arise when it will be found more convenient and less expensive to have examinations made under the immediate supervision of the surveyor-general, and in such cases the question of the assignment of sums sufficient to enable the surveyor-general to have the examination made will be considered.

The law requires that in expending this appropriation preference shall be given in favor of surveying townships occupied in whole or in part by actual settlers, and of lands granted to the States by the act approved February 22, 1889, and the acts approved July 3 and July 10, 1890; hence in taking measures for the letting of contracts, it will be your first duty to ascertain the localities in which there are bona fide settlers, and the funds should be so applied as to benefit the greatest possible number of settlers.

All contracts for subdivisional surveys when transmitted to this office should be accompanied by *evidences of settlement* on the lands in the townships embraced in said contract. Said evidences are usually applications or petitions for survey signed by the *actual settlers on the lands*, together with the affidavits of the settlers, setting forth length of residence on their claims, and the nature, extent, and value of the improvements made thereon.

It has been brought to my attention that in certain surveying districts great difficulty has been and is experienced by surveyors-general in obtaining from the *settlers on the lands* the requisite papers to comply with existing surveying instructions, they being unable or unwilling, from various causes, to respond to repeated requests therefor from the surveyor-general.

In view of existing law, stated requirements, and said difficulties, and to the end that the manifest intent of Congress to have surveys extended over the agricultural portions of the public domain with promptness may be carried out, you are instructed in cases where the known actual settlers in a township neglect to forward applications or petitions for surveys, together with their affidavits, to obtain from other reliable sources information relative to said settlements and the class and character of the lands, and to submit the same to this office for examination and further instructions.

It is further suggested that townships *contiguous* to those for which evidences of settlement have been submitted to your office should also receive attention in the manner stated, more particularly when said townships are situate within the range and progress of settlement, embrace agricultural lands, and are therefore liable to be occupied by *actual settlers* in the near future.

Where applications are made to you *in writing by the proper State authorities* for

surveys of described localities or counties, for the purpose of enabling the respective States to select after survey lands granted thereto for educational and other purposes, under the provisions of the enabling acts approved February 22, 1889, and July 3 and July 10, 1890, you will not in such cases require any *evidences of settlement* on the lands, the stated applications being deemed sufficient compliance with existing law and surveying instructions. This paragraph is applicable only to the districts of Idaho, Montana, North Dakota, South Dakota, Washington, and Wyoming.

The annual instructions issued for the fiscal year ended June 30, 1891, stated that for several years prior it had been the policy of this office to prohibit the survey of forests or heavily timbered lands, and that it became necessary, under the requirements of the annual appropriation act, to make some modification of said restriction.

The instructions issued last year are embodied herein as follows:

"There are in some localities fine agricultural lands which, although heavily timbered, are occupied in part by bona fide settlers, who, at great labor and expense, have improved the lands and made for themselves permanent homes to which they desire to obtain title. Whenever such cases arise, all the facts as to the character of the lands, the kinds and qualities of the timber, the number of settlers, and the character and approximate value of their improvements should be presented for the consideration of this office before contracting for the survey. Contracts will be allowed for the survey of timber lands only when their value for agricultural purposes is well established and satisfactory proof given of their occupation by bona fide settlers who have made permanent improvements.

"By the terms of the appropriation act the surveys (except of such lands as may be selected by the State under the act of February 22, 1889) must be confined to lands *adapted to agriculture and lines of reservations*. With regard to the survey of public lands this restriction is construed as pertaining to *subdivisional surveys*, and it will be necessary in some instances to extend standard and township lines over unarable lands in order to reach lands which are adapted to agriculture and occupied by actual settlers. In order, however, that the greatest possible benefit may be derived from the appropriation for surveys, the apportionment for your district should be applied, as far as practicable, to the survey of such townships containing arable lands and embracing settlements as are contiguous to existing lines, thus avoiding the expenditure of an undue portion of the available funds for the survey of standard lines.

"Instructions heretofore issued require that where a contract embraces the subdivision of a township, the survey of such township must be completed in its entirety, unless natural obstacles render such completion absolutely impossible. The object of this requirement (embraced in the annual instructions of April 6, 1886) was to prevent the practice of surveying the easier portions of a township and omitting the more difficult portions.

"The carrying out of this requirement might in many cases necessitate the survey of portions of townships unfit for agricultural purposes, and such lands are not surveyable under the appropriation for the current fiscal year. Cases may arise, especially in mountainous regions, where a considerable portion of the lands are not adapted to agricultural purposes, while the arable portion is occupied by actual settlers, and as preference is to be given under the law to occupied lands, the regulations as heretofore modified and issued, which permitted the survey of the cultivable portions of townships in which settlements have been made, leaving the uncultivable portions unsurveyed are reissued and herein embodied. In contracting for surveys in mountainous regions or in a tract of country where you know, or have reason to believe, that a portion of the lands are unfit for agricultural purposes, you will specially instruct your deputies as to the legal requirement to confine the surveys to lands adapted to agriculture, and direct them, in surveying townships containing both classes of land, to extend the subdivisional lines over *all* the lands in the township that *can properly be classed as agricultural.*

"Contracts must state specific rates. Whenever practicable contracts will be let under existing regulations and not exceeding the minimum rates ($9, $7, $5), but you may, when necessary, allow a compensation not exceeding the intermediate rates ($13, $11, $7), named in the appropriation act for the survey of the class of lands for which said rates are provided, and in letters transmitting contracts you will state fully, for the information of this office, your reasons for allowing such rates.

"In case of a demand for surveys for which, owing to exceptional difficulties to be encountered by the surveyor, a compensation exceeding the intermediate rates must be paid, you will, before taking any steps towards letting a contract, forward a statement showing the reason why the survey is required, and specifically why augmented rates should be allowed, setting forth the lowest rates at which you can obtain the service of a competent surveyor, character of the land, and all particulars necessary to the formation of a judgment (by the Department) upon the question of authorizing such a contract."

Your attention is called to circular letter E, dated December 23, 1891, the provisions of which are still in force as to surveys which require compensation above the intermediate rates ($13, $11, $7). This paragraph is only applicable to the districts of California, Colorado, Idaho, Montana, Nevada, Oregon, Utah, Washington, and Wyoming.

Where surveys can be made at the minimum ($9, $7, $5) or intermediate rates ($13, $11, $7), you may proceed with the letting of contracts without the formality of advertising for proposals, but will use your best endeavors to secure the services of competent and reliable surveyors, at as much less than the rates allowed by law as possible. Select as your deputies, as far as practicable, men of known skill and integrity, and when not heretofore known to the United States surveying service, you will require satisfactory evidence of their competency, honesty, and ability to carry their contracts to completion. In letters transmitting contracts with persons not heretofore employed, you will present a statement of the evidence of qualifications furnished by them.

No contracts for resurveys will be entered into until express authority therefor shall have been granted by this office.

SPECIAL INSTRUCTIONS.

The following paragraphs were included in the annual instructions issued to the surveyors-general of Arizona, California, Idaho, Montana, Nevada, New Mexico, North Dakota, Oregon, Utah, and Washington:

The said act of August 5, 1892, also appropriates:

"For the survey of the public lands lying within the limits of land grants made by Congress to aid in the construction of railroads, and the selection therein of such lands as are granted therefor, to enable the Secretary of the Interior to carry out the provisions of section one of the act of March third, eighteen hundred and eighty-seven, entitled, 'An act to provide for the adjustment of land grants made by Congress to aid in the construction of railroads, and for the forfeiture of unearned lands, and for other purposes,' being chapter three hundred and seventy-six of volume twenty-four of the Statutes at Large, page five hundred and fifty-six, one hundred and twenty-five thousand dollars."

A portion of said appropriation will be applied to the survey of lands in your surveying district lying within the limits of land grants made by Congress to aid in the construction of railroads, and you will be duly advised of the amount to be apportioned for that purpose and the method of its application.

In response to the question as to "whether the specific appropriation of $125,000 for the survey of public lands lying within the limits of railroad land grants operates to prevent the use of any portion of the appropriation of $375,000 made for surveys and resurveys of public lands within the limits of such railroad land grants,"

submitted by this office through the Department, the First Comptroller of the Treasury replied as follows:

"The amount appropriated by the sundry civil act of August 5, 1892, for the survey of public lands lying within the limits of railroad grants to enable the Secretary of the Interior to carry out the provisions of section 1 of the act of March 3, 1887, 'to immediately adjust, in accordance with the decision of the Supreme Court, each of the railroad land grants made by Congress, heretofore unadjusted' (24 Stats., 556), is specific and limited to $125,000, and that none of the appropriation of $375,000 for surveys and resurveys of public lands can be used to survey any of the public lands lying within the limits of unadjusted railroad land grants. If Congress had not intended to divide these two appropriations and limit their use in the manner indicated, the appropriation would have been made in the sum of $500,000. Such an appropriation would have permitted the Secretary of the Interior to have used any portion or all of the appropriation where the interests of the public service would be best subserved.

"The term 'public lands,' as used in the appropriation, is very general and would allow a very great latitude in making surveys and resurveys; but I respectfully submit that it must be held to refer to the survey of public lands not otherwise provided for.

"Entertaining these views, I am of the opinion that no part of the appropriation of $375,000 can be used for the survey of the public lands lying within the limits of the land grants made by Congress to aid in the construction of railroads, the survey of which is otherwise specifically provided for in said act itself."

In view of the foregoing construction of the law by the First Comptroller of the Treasury, contracts payable from the appropriation of $375,000 "for surveys and resurveys of public lands" must of necessity be confined to lands lying without the limits of the land grants made by Congress to aid in the construction of railroads, and in applying the sum of $, apportioned to your district out of said appropriation, you are required to take due care that the contracts shall not cover lands falling *within* the limits of such railroad land grants.

The following paragraphs were embraced only in instructions to the surveyors-general of the States of Colorado, Nevada, and Wyoming, and the Territories of New Mexico, Arizona, and Utah:

Your attention is specially directed to the provisions of the sixteenth section of the act of March 3, 1891, entitled "An act to establish a court of private land claims, and to provide for the settlement of private land claims in certain States and Territories;" and you will hereafter be careful to instruct your deputies in making the surveys of townships embraced in their respective contracts to give particular attention to the presentation and proofs pertaining to claims arising from continuous adverse possession, etc., for twenty years, as well as to the recognition and establishment of the lines of survey of such claims, not exceeding, singly or in the aggregate, 160 acres to any one person.

You will also be careful to instruct the deputy to return with his survey the name or names of all persons found to be in possession of claims as above described, with a proper description of the tract in the possession of such persons, as shown by the survey and the proofs furnished of such possession, etc.

As no provision is made in the act for separate and distinct payment for such character of work, it will be paid at the rate prescribed by law for running and establishing subdivisional lines of the public surveys.

You will also in your returns of surveys to this office transmit the field notes of all such possessory claims; and you will cause the claims to be accurately delineated on the township plats with the boundaries and areas of the tracts given as separate legal subdivisions.

The following paragraph will be included in the annual instructions to the surveyor-general of Arizona.

You will be advised in another communication in regard to the application of the sum of $5,000, authorized by the sundry civil appropriation act to be expended in the survey of the coal lands in the White Mountain or San Carlos Indian Reservation.

ADDITIONAL INSTRUCTIONS.

The following additional instructions relating to the survey of the public lands lying within the limits of land grants made by Congress to aid in the construction of railroads, etc., and provided for in the appropriation act of August 5, 1892, were sent to those surveyors-general whose districts embraced lands of said character:

In the annual instructions to your office bearing date September 12, 1892, you were informed of the appropriation, per act of August 5, 1892, of the sum of $125,000 "for the survey of the public lands lying within the limits of land grants made by Congress to aid in the construction of railroads, and the selection therein of such lands as are granted therefor, etc.," and that you would be duly advised of the amount to be apportioned to ——— for land-grant surveys and the method of its application.

By the apportionment of said appropriation, made by this office and approved by the Acting Secretary of the Interior, the sum of was ——— assigned to your surveying district.

In the said appropriation for surveys within railroad grants the rates per mile to be allowed for such surveys are not specified, but the rates named in the appropriation (per same act) of $375,000 "for surveys and resurveys of public lands" are regarded as indicating the rates to be applied to all public land surveys for the current fiscal year, and contracts for the survey of railroad grant lands must not exceed those rates.

The restrictions under the appropriation "for surveys and resurveys of public lands" as to settlements and the limitation of surveys to lands adapted to agriculture do not, *as a rule*, apply to the survey of railroad grant lands, but the regulations as to *surveying rates* embraced in the annual instructions above referred to must be strictly observed—*i. e.*, while contracts at the minimum rates ($9, $7, and $5) and at intermediate rates ($13, $11, and $7) may be let without the formality of advertising for proposals, you will be governed by the requirements of circular letter "E," dated December 23, 1891, in all cases where the lands are of such a character as to require for the survey thereof a compensation exceeding the intermediate rates of $13 per mile for standard and meander lines, $11 for township, and $7 for section lines.

As said appropriation of $125,000 is made for the purpose of enabling the Secretary of the Interior to carry out the provisions of law for the adjustment of the railroad land grants, the same is deemed applicable as well to the survey of lands within the *indemnity limits* as within the primary limits, the survey of the lands within the indemnity limits being necessary for the final adjustment of the several grants.

In selecting the lands to be surveyed under the present apportionment, while giving due weight to the desires of the several railroad companies as to the location of the surveys, the interests of the Government in the reserved lands and of the settlers thereon should receive consideration, and although the clause of the sundry civil act making this appropriation does not so specify, I am of the opinion that in the letting of contracts townships embracing settlements should have preference.

All contracts awarded under the appropriation of $125,000 for the survey of public lands lying within the limits of railroad land grants, and the special instructions accompanying said contracts must provide for the survey of all the unsurveyed lands in each and every township embraced in the contracts unless natural obstacles render the completion of the surveys *absolutely impossible.*

TRANSACTION IN THE SURVEYING DISTRICTS.

ARIZONA.

Of the annual appropriations, per act of August 5, 1892, for public surveys for the fiscal year, the following apportionments were made to this district, viz: For the survey of public lands outside of railroad land-grant limits, $10,000; for the survey of the public lands lying within the limits of land grants made by Congress to aid in the construction of railroads, etc., $20,000. Four contracts for the survey of public lands outside of railroad land-grant limits were awarded, aggregating $9,750. Four contracts were also awarded for the survey of railroad land-grant lands to the full extent of the apportionment of $20,000. These eight contracts provide for the survey of sixty-eight townships.

One contract, payable from special deposits, for the survey of the subdivisional lines of fractional township 12 north, range 26 east, was also awarded and approved; liability, $200.

In addition to the contracts for public-land surveys, a contract was awarded for surveys in the abandoned military reservation of Camp Verde; liability, $400.

Special instructions were also issued for additional allotment surveys in the Moqui Indian Reservation, under the immediate supervision of the allotment agent; expense of surveys payable from the Indian appropriation.

In his annual report for the fiscal year ended June 30, 1893, the surveyor-general makes the following statement and recommendation relative to the land grant to the Atlantic and Pacific Railroad Company and the survey of the same; also regarding the survey of the abandoned military reservation of Fort Lowell and the exterior boundaries of Indian reservations. As the appropriation for the survey of the San Carlos coal fields, per act of August 5, 1892, was not made available by the Department, the surveyor-general recommends that the survey be executed. A new and specific appropriation for the execution of the work will, however, be necessary, as the apportionment of $5,000 made by Congress in the act of August 5, 1892, is not now available.

Railroad land grants.—Under the act of Cougress approved July 27, 1866, the Atlantic and Pacific Railroad Company are entitled to 7,800,000 acres of land in this Territory. They have selected some 3,000,000 acres where the lines of public surveys have been extended, leaving more than one-half to be yet designated. The survey of all these lands should be made without delay. The revenues of the Territory would be increased not less than $100,000 per annum from the taxes paid, the school and university lands could be segregated, and settlers permitted to complete their titles.

Abandoned military reservations.—The public surveys should be extended over Fort Lowell Military Reservation. This reservation was abandoned and transferred to the Interior Department by Executive order February 24, 1891. The entire reserve covered 49,920 acres, 37,000 acres having been surveyed; leaving unsurveyed about

13,000 acres, embraced in township 14 south, ranges 15 and 16 east, and which contains some of the finest agricultural land in Pima County. All these lands are susceptible of easy irrigation from Rillito Creek, which flows through the entire tract.

Indian reservations.—It is highly important that the exterior boundaries of all the Indian reservations in this Territory be surveyed. There are disputes as to the lines, and surveys alone can settle them.

San Carlos coal fields.—An appropriation of $5,000 was made during the last session of Congress for the survey of these lands, but for some reason the amount was not made available. I earnestly recommend this work being done. The segregation of these fields from the Indian reservation is a matter in which the people of this Territory are greatly interested.

Public lands.—Settlers are daily petitioning this office for surveys. Estimates previously submitted for the amounts necessary to extend the lines of the public surveys over the lands that are being settled will, if allowed, enable this office to partially meet these demands. The cost to the settler in obtaining title to Governernment lands in this Territory is greater than any other portion of the United States; and while the beneficial results of his labor and expenditures are correspondingly large, it is respectfully submitted that the Government should not by failure to complete its work, render the completion of titles impossible.

CALIFORNIA.

The sum of $10,000 was apportioned to this district for public surveys outside of railroad limits for the fiscal year ending June 30, 1893. Of the appropriation for public surveys within the limits of grants made to railroads, the sum of $10,000 was apportioned.

Under the first-named apportionment ten contracts and seven sets of special instructions in lieu of contracts were awarded and issued; aggregate liability, $7,432.23.

Four contracts and one set of special instructions were awarded and issued for the survey of railroad lands; liability, $18,458.70, payable from repayments made by the Central Pacific and Southern Pacific Railroad companies.

One contract was awarded for surveys within the diminished Round Valley Indian Reservation; liability, $3,607.50, payable from the Indian appropriation. Special instructions were also issued to E. L. Dorn for surveys for allotments within the Mission Indian reservations, under the direction of the special allotment agent.

No contracts were awarded for public surveys within the limits of land grants made to railroads.

In his annual report, the surveyor-general calls attention to the necessity of the restoration by the Government of the evidences of former public surveys which have been lost or obliterated through stated causes, and cites a pending case in township 9 south, range 2 east, M. D. M.:

I beg to call your attention to a matter which, from small beginnings, is rapidly growing to a degree of importance that threatens an entire departure from the usages and laws governing the survey of public lands. I allude to the resurvey or restoration by the Government of surveys made and accepted many years ago, wherein the right, title, and interest of the United States to lands so surveyed have passed into private ownership.

It is an undisputed fact that no monuments or other evidences of corners of many of the older surveys are to be found; also, that in many instances corners are now found which show the surveys to have been incorrectly made, and the matter is further complicated by a doubt as to whether such corners were so placed by the deputy surveyor or by parties in interest. This state of affairs is due partly to the lapse of time, the action of the elements, imperfect or inaccurate work, and to a systematic destruction of corner monuments, by which interested parties are enabled to control illegally larger areas of land.

As the grazing and agricultural lands in this State are rapidly increasing in value, and large holdings are being subdivided to accommodate an increasing population, the importance of accurate and authentic boundary lines increases in proportion. Were the title to the lands still in the Government, a proper settlement of the difficulty would encounter no intricacies, but the right, title, and interest to these lands having been parted with by the Government, legal questions at once arise in any attempt to adjust the difficulties. The General Land Office having performed the office of surveying the lands and disposing of the Government's title to the same, the assumption is that this Department has no further jurisdiction, and that all disputes relative to boundaries and titles must be settled in a court of competent jurisdiction. This view has been generally entertained by the General Land Office, and regulations based upon such a construction framed in a circular entitled "Restoration of Lost and Obliterated Corners." During the past year a departure has been made by the General Land Office with reference to certain cases in this State, and from this precedent, I fear, will follow demands for surveys correcting or restoring old surveys that will not cease until almost the entire State shall have been resurveyed, and will impose upon the surveying service, in addition to its proper work, duties of of quasi-judicial nature. As an illustration, I will take the last case now pending, of township 9 south, range 2 east, S. B. M., the survey of which is purported to have been made by H. S. Washburn, deputy surveyor, in 1857, and accepted and approved the same year. Owing to the disappearance of the original corners, charged by the settlers to various causes, the proper boundaries of the patented lands is a matter of bitter disputes and expensive litigation. Now, after a lapse of thirty-six years, the settlers ask for a restoration of the corners of the old Washburn survey, involving almost the entire township. To deny this assistance to the settlers is to work them a hardship, while to accede to their petition is to establish a precedent, which will reopen the survey of almost every township in this district, and eventually involving the office with suits brought in the various courts. I might refer to other cases that have arisen during the year of a more serious character, but as this one is now pending I refer to it, and respectfully ask that it be considered, with a view of outlining a careful policy for the future. To adjust new surveys to incorrect or imperfect former surveys is somewhat of a task, but to correct and restore surveys of years' standing and to adjust them to existing vested rights is a serious matter, and on that, in my opinion, can not be undertaken by this department.

In the matter of surveys within Indian reservations, which were authorized during the fiscal year, the surveyor-general, in his annual report, makes the following statement, viz:

During the past year two extensive Indian reservations have received the attention of this office, that of the Round Valley in the northern part of the State and of the Mission Indian reservations in various parts of the southern part of the State.

By letter E, dated March 29, 1892, the survey of the first-named reservation was placed under the direction of this office. Since that time the exterior lines of the diminished Round Valley Indian Reservation and the relinquished part thereof have been run, the relinquished part embracing 66,110 acres, divided into tracts of 640 acres each for appraisement and sale by the Government, and the Diminished Reserva-

tion, including Camp Wright, embraeing 43,615 acres, has been subdivided and surveyed into 10-acre lots for the purpose of allotment to the Indians.

The several surveys were examined in the field by a speeial examiner detailed by this offiee. The surveys are reported to have been properly executed, and the exterior boundaries most permanently marked by iron monuments established as suggested by this offiee. In all, 600 miles were surveyed, 80 miles of whieh are now being platted, subdividing 109,726 aeres. The offiee work in eonneetion with these surveys was very great. Four original maps had to be eonstrueted and six eopies eaeh made, besides a traeing for the use of the eommission appointed to appraise the relinquished part. The maps are very large, and the work eomplieated. In a little over a year this offiee is enabled to turn over the survey of this reservation of 109,726 aeres to the Indian Department for the disposal of its lands.

Work on the Mission Indian reservations has not progressed so satisfaetorily nor so rapidly. In the winter of 1891 and 1892 the survey of these reservations was begun under the direetion of the Indian Department through its speeial attorney and allotting agent. At the request of that department the work was transferred in part to this offiee. The surveyor seleeted by the Indian eommission to make the surveys is now believed to be in the field engaged upon his work, but at the present time no returns of his surveys have been reeeived, and I am therefore unable to report any progress of the work.

COLORADO.

The sum of $15,000, out of the appropriation for the survey of the public lands for the fiscal year, was apportioned to this district. Two contracts were awarded and seven sets of special instructions were issued under said apportionment. Liability, $2,103.

One of the sets of said special instructions provided for the survey of the north and east boundaries of the Louis Maria Baca Grant No. 4. Liability, $225.

In his annual report the surveyor-general states that during the fis cal year 1892–'93 twenty-seven full and fractional townships were subdivided, and surveys by metes and bounds were made in one township. Said surveys aggregated 1,172 miles, 25 chains, and 59 links.

The surveyor-general also calls attention to the unprecedented number of surveys which were made during the year in the mineral division of his office, which resulted largely through discoveries in the new mining camps of Crede, Cripple Creek, Copper Rocks, and Pitkin.

FLORIDA.

No formal apportionment of the annual appropriation for public surveys for the fiscal year was made to this district. With the exception of a small island situate in Lake Weir, in township 17 south, range 23 east, no surveys were executed during the past year.

In his annual report for the fiscal year ending June 30, 1893, the surveyor-general makes the following reference to the mineral (phosphate) lands in that State, viz:

The inereasing attention whieh is being paid to the mineral lands of this State, espeeially with referenee to phosphate lands, and the inereasing value of desirable lands in the southern portion of the State, for agrieultural and hortieultural pur-

poses, would seem to indicate the desirability in the near future of completing the surveys of this State.

The phosphate industry of the State is increasing very rapidly and is assuming large proportions, no less than one hundred companies having filed articles of incorporation with the secretary of state. These one hundred companies represent a capital of about forty-five and three-quarter millions of dollars.

The export of phosphate, for the year 1891, was 175,212 tons, and its export valuation was $1,752,120; and for the year 1892 the corresponding figures were 284,871 tons and $2,848,710, showing an increase in exportation in one year of over 109,000 tons. The amount of phosphate actually mined during each year was nearly double the figures just given, but having been utilized in this and adjoining States was not included in these estimates.

IDAHO.

Under the appropriations for public surveys for the fiscal year, the following apportionments were made to this district, viz: For the survey of public lands situate outside of railroad land-grant limits, $30,000; for the survey of the public lands lying within the limits of land grants made by Congress to aid in the construction of railroads, etc., $10,000.

Twelve contracts were awarded and approved, the liabilities of which covered the two apportionments as stated.

An additional apportionment of $100 was made to cover the expense of surveying an island in Snake River, in township 3 south, range 43 east, an application for which survey was made by the State authorities.

In his annual report, which will be found in its proper place, the surveyor-general describes the surveys under contracts previously awarded which have been returned to his office during the year. He also describes the surveys provided for in the twelve contracts which were awarded during the fiscal year.

The number of orders issued for mineral surveys was fifty-one, and fifty-eight mining surveys (comprising 290 plats) were examined, platted, and the field notes transcribed. Deposits by individuals for office work of mineral surveys, $1,865, which was $1,500 less than was deposited during the previous year.

The surveyor-general further states that owing to the present financial depression a considerable decrease of mineral patent applications is anticipated during the coming fiscal year.

LOUISIANA.

No surveys or resurveys were executed in this district during the fiscal year.

By special instructions dated September 16, 1892, issued to him, Charles H. Dickinson was authorized to make an examination in the field of the boundary line between townships 9 and 10 south, range 3 west and the range line between township 9 south, ranges 3 and 4 west, and other lines in said townships, situate in the southwestern district. The expense of making said examinations was $733.90, chargeable to the apportionment by Congress of $75,000 for examinations of surveys

out of the appropriation for public surveys and resurveys for the fiscal year ended June 30, 1893. Said examinations were ordered to ascertain the correctness of sundry allegations made affecting the original official surveys in said townships.

MINNESOTA.

The sum of $10,000 was apportioned to this district for public surveys, payable from the appropriation for the fiscal year 1892–'93.

Under said apportionment eight contracts and two sets of special instructions in lieu of contracts were awarded, issued, and approved. Aggregate liability, $9,933.

Three contracts were awarded and approved, providing for additional surveys within the Red Lake Indian Reservation. Aggregate liability $3,650, payable from the appropriation per act of July 3, 1892, for the survey of the Chippewa Indian reservations in Minnesota.

In his annual report the surveyor-general states that the plats and field notes of surveys in eighty-six townships were completed during the year. The field notes of twenty-two townships have been returned, but not fully examined, and surveys in twenty-two other townships have been reported as completed in the field, but not returned to his office.

The number of miles run and marked, as per field notes examined, were 5,557, 29 chains, 31 links.

Number of acres surveyed during the year, 1,571,728.72, which added to the amount previously reported (44,051,519.08), makes a total area surveyed in the State to date, 45,623,247.80 acres.

The surveys under all awarded and approved contracts (except Nos. 36 and 37) are reported as completed in the field, and the deputies are now at work under the two contracts named.

The surveyor-general further states that the great reduction in the amount appropriated by Congress for salaries of clerks in his office for the fiscal year ending June 30, 1894, will greatly embarrass him in the preparation of the plats and field notes of the twenty-two townships which have been returned under completed contracts.

MONTANA.

Of the annual appropriation for public surveys an original apportionment of $35,000 was made to Montana; also an apportionment of $15,000 of the appropriation for the survey of public lands within railroad grant limits. In addition to the original amounts, additional apportionments were made of $5,000 of the appropriation for surveys outside of railroad land grant limits, and of $4,000 for surveys within said limits; making aggregate apportionments amounting to $59,000.

Under said apportionments eleven contracts and one set of special instructions (aggregate liability, $59,650) were awarded by the surveyor-

general. Three of said contracts (aggregate liability, $18,150) had not been approved at the close of the fiscal year.

One contract (No. 281) was awarded to George Scheetz, deputy surveyor, for the survey of part of the western boundary of the Flathead Indian Reservation; liability, $1,700, payable from the Indian appropriation.

Contract No. 285, awarded to Angus McGillvray and Albert B. Knight, deputy surveyor, liability, $18,000, provides for the survey of fifty full and fractional townships situate east of the Blackfeet Indian Reservation and south of the international boundary line in the vicinity of the "Sweet Grass Hills or Three Buttes." The survey of 27 of said townships was applied for by the State board of land commissioners, and said board has agreed to select 150,000 acres, or more if practicable, of the lands therein, to apply on the several grants made to the State under the enabling act of February 22, 1889.

The survey of 7 townships of timber lands situate on both sides of the North Fork of the Flathead River, and immediately south of the international boundary line, has also been applied for by the State board of land commissioners, for the purpose of making selections therein. Said townships are embraced in contract No. 291, dated June 26, 1893, awarded to James S. Keerl and Charles S. Hobbs, deputy surveyor; liability, $11,000; which contract was not received until after the expiration of the fiscal year.

NEVADA.

Of the appropriation for public surveys and resurveys for the fiscal year ending June 30, 1893, the sum of $5,000 was apportioned to this district. The sum of $5,000 was also apportioned from the appropriation, per act of August 5, 1892, for the survey of the public lands lying within the limits of the land grants made by Congress to aid in the construction of railroads, etc. Under the appropriation for public surveys, outside of railroad land-grant limits, two contracts were awarded; aggregate liability, $5,000.

Two contracts (aggregate liability, $5,000) were awarded for the survey of public lands situate inside of railroad land grant limits.

There were no deposits by individuals for the survey of public lands during the year.

The Central Pacific Railroad made no deposits on lists of selections during the year.

The surveyor-general, in his annual report, states:

> While the apportionment for the survey of public lands within this State for the past fiscal year has been more liberal than for several years past, it is still too small to meet the call of settlers who are asking for surveys. There is a constant call for surveys, and I would respectfully ask for a liberal apportionment for the present fiscal year.
>
> About one-half of the public lands in the State remain unsurveyed. As I have repeatedly urged, the lands yet unsurveyed are among the best in the State. The

settlers on these unsurveyed lands have been calling for surveys for several years. The failure to survey their lands, so that they may perfect their titles entails upon them a great hardship.

NEW MEXICO.

Of the annual appropriation for public surveys and resurveys for the fiscal year the sum of $15,000 was apportioned to New Mexico. Of the appropriation for the survey of the public lands lying within the limits of land grants made by Congress to aid in the construction of railroads, etc., per act of August 5, 1892, two apportionments were made ($5,000 September 16, 1892, and $3,000 January 9, 1893), making a total of $8,000.

Under the apportionment of $15,000 the surveyor-general awarded contract No. 276, dated June 8, 1893, to Leonard M. Brown, deputy surveyor, providing for the extension of the public surveys over the residue of the lands embraced in the Las Vegas grant, under the decision of the Secretary of the Interior, rendered December 5, 1891 (13 L. D., 646). Said contract has not yet been approved, but will be submitted to the Secretary of the Interior for his directions in the matter, in view of departmental decision of December 5, 1891. With his letter of June 2, 1893, the surveyor-general transmitted to this office the plats and field notes of the resurveys made by R. B. Rice, United States deputy surveyor, of the "true Las Vegas grant," as authorized and executed under instructions issued by the late surveyor-general (G. W. Julian).

In response to the request of this office, per letter "E" of June 29, 1893, the surveyor-general submitted a detailed report of the reasons why he awarded contract No. 276, for surveys within the original boundaries of the Las Vegas grant, in the absence of specific directions from this office.

Under the apportionment of $8,000 for surveys within railroad land grant limits two contracts were awarded to the full amount thereof.

One contract was awarded and approved for surveys for allotments in Nogel Canon, within the Mescalero Indian Reservation; liability, $800, payable from the Indian appropriation for new allotments, act of February 8, 1887.

Special instructions were issued to L. M. Brown, deputy surveyor, for examinations and retracements in townships 2 south, ranges 3 and 4 west; 3 south, range 3 west, and 3 south, range 4 west (Magdalena mining district), for the purpose of showing existing mineral surveys. The cost of said examinations is estimated at $900, chargeable to the fund for examinations of surveys in the field under the annual appropriation for public surveys.

The surveyor-general, in his annual report, states that the work of his office is "up to date," all returns of surveys as received having been platted and field notes transcribed, except under one contract for public surveys and one contract for Indian surveys not completed at the close of the fiscal year.

The following extracts from the surveyor-general's annual report relative to "mining" and "small holdings" are appended:

Mining.—From July 1, 1892, to June 30, 1893, there has been deposited on account of the survey of mining claims $1,335. During the same time applications were made for surveys aggregating 81 mineral locations. During the past year I have made a great effort to inform your office fully as to the lots made fractional by mining surveys. Each one of the nearly one thousand surveys recorded in this office was first, if possible, located in its proper section and township. Each one of the more important townships was then taken up and a diagram made showing all the mineral surveys therein and the area of the portions of the 40-acre lots left by such surveys. Tracings were then made of these diagrams and one copy sent to you and one copy to the local land office. Thirty-four towships have been thus platted, containing 354 mineral surveys. The Magdalena mining district is now being resurveyed, so that the position of all mining claims may be accurately determined, and when the work is finished you will have a complete record of the areas of mining claims and of the lots made fractional thereby in all the more important mining districts.

Small holdings.—Nearly 2,000 claims for tracts of land of less than 160 acres each have been filed in this office, and they are still rapidly coming in. I respectfully urge that the beneficent provisions of the law in regard to these claims, as amended the past winter in accordance with suggestions made by me and submitted to the Secretary in a letter from your office of January 26, 1892, be carried out as rapidly as possible by surveying these lands and patenting them to their owners. Then assurance that they will be protected in their rights will for the first time come to this people, and those desiring to come among us to reside will be enabled to purchase desirable lands and know that they are getting good titles to that which they buy.

NORTH DAKOTA.

Of the appropriation for the survey of the public lands outside of railroad land-grant limits, for the fiscal year 1892–'93, an apportionment of $20,000 was made to North Dakota. Under said apportionment seven contracts were awarded and approved, involving an aggregate liability of $20,000. Special instructions were also issued providing for fractional surveys in township 151 north, range 66 west, south of Devil's Lake; liability, $35, payable from the annual appropriation.

Under an apportionment of $5,000 from the appropriation for the survey of the public lands lying within the limits of land grants made by Congress to aid in the construction of railroads, etc., per act of August 5, 1892, one contract (liability, $5,000) was awarded and approved.

One contract was awarded and approved providing for surveys for allotments within that portion of the Standing Rock Indian Reservation situate in North Dakota; liability $7,000, payable from the appropriation for surveying and allotting Indian reservations, 1893.

The survey of Fort Abraham Lincoln was also provided for in one contract; liability, $476, payable from the appropriation for the survey of abandoned military reservations for the fiscal year.

The surveyor-general in his annual report states:

No contracts have been entered into on account of special deposits by individuals for the survey of public lands.

The subdivision of a large number of townships is and will be called for in the northwestern part of the State, for the reason that the Minneapolis, St. Paul and Sault Ste. Marie Railway has been built diagonally across the State from the southeast to the northwest, which has rendered a large section of country along the Mouse and Des Lacs rivers much more accessible, and settlement is rapidly moving in that direction.

During the year there were prepared in the surveyor-general's office 377 plats of new surveys, 20 diagrams of standard and exterior lines, 131 transcripts of field notes, and 123 descriptive lists for local land offices.

OREGON.

The following apportionments for public surveys were made to the district of Oregon, viz: $20,000 for public surveys *outside* of railroad land grant limits; $15,471 for the survey of the public lands lying within the limits of land grants made by Congress to aid in the construction of railroads, etc.

Under the apportionment of $20,000, fourteen contracts and one set of special instructions were awarded and issued; aggregate liability of surveys contracted for, $19,789.

Seven contracts were awarded for surveys within the limits of land grants; aggregate liability to the full extent of apportionment of $15,471.

One contract was awarded for the survey of allotments within the Klamath Indian Reservation; liability, $6,000, payable from the appropriation for new allotments under act of February 8, 1887.

Repayments, under approved selections of lands, were made by the Oregon and California Railroad Company as follows: For field work, $2,850.69; for office work, $284.86.

In his annual report the surveyor-general states that the number of miles surveyed and reported to this office since his last report is as follows: 2,935 miles, 47 chains, 37 links, which surveys embraced 901,266.72 acres of public land.

Amount deposited for office work in connection with the survey of mining claims, $607. Number of mining claims surveyed and reported, 17.

SOUTH DAKOTA.

Under the apportionment of $25,000 made to South Dakota from the annual appropriation for public surveys for the fiscal year ending June 30, 1893, four contracts were awarded to the full amount of the apportionment, and the same were duly approved.

In addition to the contracts for the public surveys, six contracts were awarded and approved for surveys within Indian reservations; aggregate liability, $17,850, payable from Indian appropriations. Said surveys were for allotments within the following Indian reservations,

viz: Rosebud, $6,500; Lower Brule, $3,800; Standing Rock (in South Dakota), $5,300; and Pine Ridge, $2,250.

In his annual report the surveyor-general invites the attention of this office and of Congress to the following recommendations regarding mineral surveys, particularly as to examinations in the field and the connection of mineral monuments with each other and with the public surveys, viz:

1. Field examination of surveys.—As the field notes of mineral surveys furnish descriptions for patents their accuracy should be well assured. The competition among deputy mineral surveyors, the so-called errors of prior surveys reported, the discrepancies between recent deputies—each and all of these call for a scrutiny far more searching than a mere critical examination of field notes can afford. In addition may be mentioned the increase of office work and increased difficulty of maintaining proper official control of the conduct of deputies when inspection is omitted. In fact, whatever argument exists for inspection of agricultural surveys in which comparatively liberal limits for closing are allowed, the same argument applies with added force to inspection of mineral surveys in which "closed" surveys only are accepted. The matter is worthy of argument longer than the limit of this report permits, and it should have prompt and sufficient attention.

2. Connection of locating monuments with each other and with public surveys.—As the larger portion of mineral surveys are connected to these locating monuments, it is essential that the latter be connected with each other when practicable, to avoid overlapping surveys of mining claims and other irregularities which otherwise are liable to result. In several former years Congress saw fit to make special appropriation to this end; the custom is worthy of revival unless provision in other ways is thought preferable. In this connection I would respectfully mention the advantage to the mineral service of an extension of the regular township exteriors over all that portion of the Black Hills region not already covered thereby. Apart from the need of these exteriors to embrace and facilitate subdivisional surveys desired by actual settlers, there will be the manifest advantage of a number of public survey corners to which future and existing mineral surveys and locating monuments can be connected, thus attaining a connected system. There will be the added advantage of a reduction in the number of necessary mineral monuments which, in respect of their isolation, are objectionable.

UTAH

Two apportionments of the appropriations for public surveys and resurveys for the fiscal year 1892–'93, were made to Utah, namely: Five thousand dollars for surveys outside of railroad land-grant limits, and $5,000 for the survey of the public lands lying within the limits of land grants, under the provisions of the act of August 5, 1892.

Under the first apportionment three contracts were awarded; aggregate liability, $4,950.

Two contracts were awarded for surveys within railroad land-grant limits; liability, $5,000.

Three contracts, providing for public surveys of lands granted to the respective roads, payable from repayments made by the Central Pacific and Union Pacific Railroad companies (aggregate liability, $6,683.41), were also awarded during the fiscal year.

In his annual report the surveyor-general gives the following statement as to returns of surveys, viz:

Number of acres surveyed and returned during the year, 288,092.99 acres, embraced in 29 townships. Total number of acres surveyed in Utah up to June 30, 1893, 13,325,878.65 acres. Number of miles of approved surveys during the fiscal year, 1,272, 33 chains, 33 links.

WASHINGTON.

For the survey of public lands situate *outside* of railroad land-grant limits, under the appropriation for public surveys and resurveys for the fiscal year, the sum of $45,000 was apportioned to the district of Washington.

Of the appropriation of $125,000, per act of August 5, 1892, for the survey of the public lands lying within the limits of land grants made by Congress to aid in the construction of railroads, etc., the sum of $19,000 was also apportioned to this district.

The following contracts for surveys for allotments within Indian reservations were awarded and approved during the fiscal year, viz: Three contracts and one set of special instructions for allotment surveys within the Yakima Indian Reservation; aggregate liability, $9,640, payable from the appropriation for new allotments, act of February 8, 1887, reimbursable. One contract providing for the survey of the Wenatshapen fishery; liability, $540, payable from the appropriation for the survey of Indian reservations, 1893.

Three contracts providing for the survey of the standard and exterior township lines of the ceded lands within the Colville Indian Reservation were also awarded and approved; liability, $11,000, payable from the appropriation of $35,000, per act of July 1, 1892, for the survey of the ceded lands within said reservation.

One contract for the survey of Long Island was also awarded and approved; liability, $265, chargeable to the appropriation for surveys within railroad land-grant limits.

Two sets of special instructions (in lieu of contracts) for fragmentary surveys, were issued and approved; liability, $125, chargeable to the appropriation for public surveys outside of land-grant limits.

With his letters of January 25, 1893, the surveyor-general transmitted to this office applications, petitions, and affidavits for the survey of 54 full and fractional townships. Of said townships, 39 are situate outside of railroad grant limits and 19 inside of said limits.

All of the papers relating to said surveys were submitted to the Department with office letters E of February 7 and 9, 1893, and authority requested to instruct the surveyor-general to award contracts to competing surveyors for the stated surveys at the special maximum rates of mileage ($25, $23, $20).

By letter of May 4, 1893, the Secretary of the Interior requested this office to report as to the expediency of allowing the stated special

maximum rates of mileage for the desired surveys in Washington, and inquired whether or not a combination or pool had been formed by the surveyors in said district to secure said rates. He also suggested that a trusty special agent be detailed to make an investigation regarding the existence of said pool, and as to the character of the alleged improvements made on the lands by the applicants for survey.

In letter E of May 12, 1893, this office submitted to the Department a detailed report on the matter of the pending applications for surveys in Washington, and recommended, pending the receipt of the report of a special agent to be detailed for the suggested inquiry, that this office be authorized to instruct the surveyor-general to award the contracts for the survey of the 54 townships, the approval of the same by this office to be contingent on the special agent's report.

Under date of May 13, 1893, the Secretary of the Interior notified this office of his approval of the views and recommendations stated in office letter E of May 12, 1893, and authorized action in accordance therewith.

By telegram of May 16, 1893, and office letter E of May 17, 1893, the surveyor-general was instructed to award contracts for the survey of the 54 townships as recommended in his letters of January 25, 1893, the approval of said contracts to be subject to the favorable report of the special agent who had been detailed to make the required examination.

On June 19, 1893, this office was notified by the Secretary of the Interior that a satisfactory report relative to the bona fides of the pending applications for surveys in Washington had been received from the special agent, and this office was accordingly directed to take such action as was necessary to complete the award of contracts for the surveys as applied for.

In response to a telegram from this office, the surveyor-general, under date of June 19, 1893, stated that the contracts to the full amount of apportionments had been prepared and forwarded to the respective deputies for execution of the bonds, and that the contracts, bonds, and special instructions would be forwarded to this office as soon as the bonds and instructions had been executed and prepared.

In his annual report the surveyor-general states that surveying contracts have been let during the year aggregating $19,000 chargeable to the appropriation for surveys within the limits of railroad grants, $44,985 chargeable to the regular appropriation for surveying public lands, and for Indian surveys $21,180, a total of $85,165.

The total number of miles of standard, township, section, and meander lines surveyed during the year was 1,950 miles, 48 chains, and 30 links.

The amount deposited for office work in connection with mining claims was $3,460, and the number of mineral claims surveyed during the year, 94.

No deposits were made during the year by individuals for the survey of public lands.

WYOMING.

To the original apportionment to this district of $35,000, of the appropriation for public surveys for the fiscal year 1892–1893, an additional apportionment of $6,000 was made January 17, 1893, thus making a total apportionment of $41,000. Under said apportionment 7 contracts were awarded and approved; total liability, $40,650.

Of said contracts the field work under three (Nos. 248, 249, and 250, each in part, and No. 251) has been completed, and the field notes thereof have been examined, platted, transcribed, and approved.

The surveyor-general made personal examinations in the field under six contracts, the total liability of which amounted to $49,700; cost of examination, $3,079.75, covering 150 days.

Aggregate number of miles surveyed, under field notes returned during the year, 4,647 miles and 79.30 chains. Total area of land embraced in township surveys approved during the fiscal year, 1,354,959.59 acres.

ALASKA SURVEYS.

Pursuant to "An act to repeal timber-culture laws and for other purposes," approved March 3, 1891, this office formulated regulations for the purpose of carrying into effect certain provisions contained therein for allowing entries of land in Alaska for townsite, trading, and manufacturing purposes, which regulations were approved by the honorable the Acting Secretary of the Interior, June, 3, 1891.

These regulations were accordingly furnished to the United States marshal, *ex officio* surveyor-general for Alaska, for his guidance in directing and requiring the proper execution of Alaska surveys coming within the scope of the act.

Since their inauguration this office is in the receipt, by transmittal from the *ex officio* surveyor-general, of seventy-three returns of surveys, including those of two townsites. Of the seventy-three returns, seventeen, including the two townsites, have been approved and accepted by this office, and the *ex officio* surveyor-general duly notified of the facts.

Much delay in the examination of and final action by this office upon the Alaska surveys has resulted from a failure on the part of the *ex officio* surveyor-general to comply with the regulations and by his approval of the returns of the deputy surveyors, which were found upon examinamination in this office to contain irregularities and shortcomings, often of a serious character, frequently requiring the field notes and plats to be returned for emendation. This involved extended correspondence and consequent delay.

Carefully drawn instructions have from time time been sent to the *ex officio* surveyor-general, calling his attention to these irregularities and endeavoring to enlighten him upon the methods required by this office, and it is believed that the regulations and the practical workings

thereof are now better understood, and more satisfactory results may in the future be hoped for.

The United States marshal, *ex officio* surveyor-general of Alaska, in his annual report for the fiscal year ending June 30, 1893, states as follows:

> The examinations of field notes, plats, and calculations returned by the mineral and nonmineral surveyors to this office involve a great deal of time and the closest inspection, as evinced by the foregoing report for the past fiscal year. Since the mineral fields of Alaska, especially the gold belt of the southeastern portion, are known to be extensive, and are becoming rapidly developed, the work in this office is becoming proportionately varied and extensive, and already demands at the hands of Congress the creation of the office of United States surveyor-general, separate from that of marshal. This is a matter of the utmost importance, not only to this office and the Department, but to the general public, whose interest in the prompt and systematic management of all the official business pertaining to the surveys of mineral claims, town sites, and locations, for purposes of trade and manufacture, is paramount. In this connection I would beg leave to urge the immediate creation of the office of United States surveyor-general for the district of Alaska, and the establishment of an office with a room fitted up with the necessary instruments and furniture for drafting purposes; the surveyor-general to be provided with at least one chief clerk capable of performing the duties of secretary and draftsman. A liberal estimate should be included in the bill to be presented in Congress for the proper establishment and maintenance of the office in order that the affairs of the Department in this district should be fully and satisfactorily administered, as well as to properly preserve and arrange statistics and compile general maps of the numerous surveys which have been already executed in the field and returned to this office.

I fully concur in the views of the *ex officio* surveyor-general as to the advisability of the creation of the office of the United States surveyor-general of Alaska, and respectfully recommend the enactment of a law to that effect and that provision be made for the compensation of the surveyor-general, for the necessary clerical service, and for the rent and contingent expenses of his office.

EXAMINATION OF SURVEYS IN THE FIELD.

By the act of Congress approved August 5, 1892, making appropriations for sundry civil expenses of the Government for the fiscal year ending June 30, 1893, there was appropriated for surveys and resurveys of public lands the sum of $375,000. Of this amount there was made available the sum of $75,000 for examinations in the field in order to test the accuracy of surveys executed by United States deputy surveyors and for the examination of surveys heretofore made and reported to be defective or fraudulent.

During the year there have been employed under this appropriation three, and a part of the time, four special agents for the examination of surveys, who were assigned to duty in the several surveying districts according to the exigencies of the service.

The number of special agents employed by the Department being insufficient to promptly inspect the very extensive surveys made under the large appropriations for the past fiscal year, and returned during

the fiscal year just ended, this office authorized the surveyors-general, in many cases, to appoint special examiners under the provisions of section 2223 of the Revised Statutes of the United States. The expenses attending the inspections of surveys by the special examiners were paid from assignments made to the surveyors-general out of the fund of $75,000 made available by the act of August 5, 1892, above referred to.

During the fiscal year surveys executed under contracts were accepted, after examination in the field, either by special agents of this office or by special examiners, and subsequent critical examination of the returns in this office, in connection with the reports upon the field examinations, as follows:

Surveying districts.	Contracts.	Surveying districts.	Contracts.
Arizona	3	New Mexico	12
California	5	North Dakota	16
Colorado	12	Oregon	21
Idaho	6	South Dakota	10
Louisiana	1	Utah	3
Minnesota	19	Washington	15
Montana	10	Wyoming	5
Nevada	*2		

* Accepted in part, part suspended.

During the year, surveys executed under contracts let, or special instructions issued by surveyors-general, were accepted, without examination in the field, as follows:

Surveying districts.	Contracts.	Special instructions.	Surveying districts.	Contracts.	Special instructions.
Arizona	1		New Mexico		1
California	3	1	North Dakota		2
Colorado		5	Oregon	1	1
Florida	1	2	Utah	1	
Idaho	2	2	Washington		6
Louisiana	1	1	Wyoming	1	
Minnesota	1				

The surveys which were accepted without examination in the field involved liabilities so small that the expense of examinations in the field would have been disproportionate to the cost of survey, or the surveys were executed by deputy surveyors who were known to be competent and reliable, and whose work the surveyors-general recommended for acceptance without inspection in the field.

The surveys accepted and included in the lists given above embrace the exterior lines and subdivision of the abandoned military reservations of Fort McDermitt in Nevada, Fort Seldon and Fort Cummings in New Mexico, and Fort Sisseton in South Dakota; also the following surveys of Indian reservations, viz:

Exterior boundaries of the Diminished Round Valley Indian Reservation in California and subdivision of the relinquished portion of said reservation; the exterior and subdivisional lines of a number of town-

ships within the Nez Perce Indian Reservation in Idaho; 43 full and fractional townships within the Red Lake Indian Reservation in Minnesota; the east boundary of the Crow Indian Reservation in Montana; allotment surveys in two townships within the Jicarilla Indian Reservation in New Mexico; out boundaries of the diminished Fort Berthold Indian Reservation in North Dakota; the exterior and subdivisional lines of 15 townships within the Rosebud Indian Reservation, and the boundary line between the Rosebud and Pine Ridge Indian reservations in South Dakota.

REJECTED SURVEYS.

Upon examination in the field of the surveys executed under California contract No. 43, the special agent of this office who made the inspection reported said surveys incomplete and inaccurate in all respects, practically amounting to no survey at all. The examiner expressed the opinion that the deputy made use of the field notes of a former survey (examined in the field and rejected by this office several years since) and that he made no survey of his own, except, perhaps, a few lines in the open country. The examination covered all the lines reported upon by the examiner who inspected the previous (rejected) surveys, as well as some other lines, and it was found, in nearly every case, that the corners were still in the same condition as reported by the first examiner, and there was but little evidence of any work having been done since. The corners were not set in accordance with the requirements of the surveying manual; the measurements in many cases were erroneous, the corner posts were improperly marked in nearly every case, and the lines were not extended over the rougher parts of the country, but were apparently discontinued upon approaching them. A copy of the special agent's report was furnished the United States surveyor-general of California, who, upon examination of the same and comparison with the returns of the deputy, rejected the entire survey, and his action in the matter was approved by this office.

The surveys in Townships 30 and 31south, range 16 east, Mount Diablo meridian, executed under California contract No. 249, were inspected by the same special agent who reported upon contract No. 43. These surveys were executed some years ago, but action thereon was suspended until last season, when an examination was ordered.

The examiner reported that after making a reasonable allowance for the destruction or obliteration to some extent of the corners, due to the lapse of time since the surveys were alleged to have been made, he found that the work had not been done in accordance with the Manual of Surveying Instructions. A considerably greater proportion of the lines were retraced than is usually required in field examinations; and the examination was extended into the rougher portions of the country covered by the alleged survey, as well as over those portions presenting fewer ob-

stacles to the progress of the surveyor. The corner posts and bearing trees were found improperly marked in many cases, the measurements and alignments were in error, and the surveys did not appear to have been extended over the rough lands, but to have been discontinued on coming to them. The examiner pronounced the surveys incomplete and inaccurate in every respect, and recommended that the same be rejected and a new survey ordered for the benefit of the many settlers upon the lands. Upon receiving a copy of the special agent's report the surveyor-general compared the same with the returns submitted by the deputy surveyor, and in consideration of the finding of the examiner the survey was rejected. The rejection was approved by this office and a new survey authorized.

Idaho surveying contract No. 118 provided for the survey of the east boundary of the Nez Percé Indian Reservation. According to the treaty with the Nez Percé tribe of Indians, dated June 9, 1863 (14 Stats., 647), the east line of the reservation runs from a point on the north fork of the Clearwater River 7 miles distant from its mouth; thence to a point on Oro Fino Creek 5 miles above its mouth; thence to a point on the north fork of the south fork of the Clearwater 5 miles above its mouth; thence to a point on the south fork of the Clearwater 1 mile above the bridge, on the road leading to Elk City. Upon examination in this office it was found that the deputy surveyor did not start his line from the established northeast corner of the reservation, 7 miles up the north fork of the Clearwater River; that he did not cross Oro Fino Creek 5 miles above its mouth by the stream as it flowed at the date of the treaty; that he did not establish at its proper place the the eastern corner on the north fork of the south fork of the Clearwater, and that he failed to establish the southeast corner on the south fork of the Clearwater 1 mile above the bridge, as required by the treaty. The line not having been established in accordance with treaty requirements, the survey was rejected by this office.

Washington surveying contract No. 341.—Partial returns only of the surveys executed under this contract were received at this office. From a field examination it appeared that the deputy surveyor had executed his work in a careless and erroneous manner; but the report of the examiner being deficient in many respects, this office, in justice to the deputy, ordered a reëxamination of the work. The second examination corroborated the facts stated in the report upon the first examination, and while the findings did not recommend the deputy's interests for consideration in a favorable light, yet the interests of the settlers upon the lands were considered, and in order to enable this office to decide upon a method by which the irregularities of the surveys might be rectified to such an extent as to make them sufficiently correct for acceptance, the surveyor-general was instructed to call upon the deputy and the examiner for explanation relative to the discrepancies between the returns and the report upon the field examination. In response, the

examiner practically reiterated the statements made in his examination report, and the deputy claimed that he had executed the work in the field correctly according to the Manual of Surveying Instructions and his special instructions, as far as practicable; that he reported the work correctly in his field notes, and that a proper reëxamination in the field would establish the veracity of his assertions. Therefore, considering that the work had been twice examined in the field and that the findings of both reports corroborated each other, the surveys under said contract No. 341, so far as returned to this office, were rejected.

North Dakota contract No. 6 provided for the survey of Township 142 north, ranges 95, 96, 97 and 98, west of the fifth principal meridian. These surveys were examined in the field by a special agent of this office, who reported that, so far as his examination extended, the work of the deputy surveyor was not as well executed as might reasonably be expected; that in the 25 miles examined he found no perfectly straight lines, but that he found sufficient evidence to satisfy himself that the deputy did not intend to report the true falling on his random lines, nor to give the bearings of his true lines as they actually existed in the field; that marked stones were not deposited as stated in the field notes; that no posts were firmly set in the ground, and that in some cases the posts were not set at all; that the marks on the corner stones were quite indistinct and sometimes incorrect, while the pits were generally shallow and the mounds small. In view of the many discrepancies found in these surveys, the examiner recommended their rejection, and upon examination of the returns and comparison of the same with the examiner's report the surveys were rejected.

SUSPENDED SURVEYS.

The surveyor-general of Minnesota reported in November, 1891, that the surveys under contract No. 10 were very erroneous, and recommended that the deputies be directed to return to the field at their own expense and make such corrections as might be found necessary to render the surveys acceptable. The recommendation of the surveyor-general was approved, and the deputies proceeded to make the necessary corrections. Pending the required corrections action was suspended. The corrected survey was examined in the field, but the report of the examiner was not deemed conclusive and a further examination was ordered. The report upon the examination last ordered was not received at this office in time for action prior to the close of the fiscal year 1893.

The surveys under Minnesota contract No. 24 were, upon examination, found defective, and the deputy was directed to make a corrective survey. In April, 1893, the surveyor-general reported the corrected survey ready for examination, and he was authorized to have the examination made. The examiner's report was not received in time for action prior to June 30, 1893.

The surveys under North Dakota contract No. 13 were examined by an employé of this office detailed for the purpose; but the lateness of the season prevented as complete and careful an examination as was desired. In so far as the examination was possible, no discrepancies of sufficient importance were found to discredit the work of the deputies; but it was noted, however, that the dimensions of the corner stones given by the deputies, while agreeing with the size as given by the examiner, were nearly invariably shown to be not set in the ground to proper depth, although the mounds and pits were all up to the requirements of the Manual. The bearings of some of the true lines as given in the notes were incorrect. In five of the sixteen townships there were errors in the calculation of the azimuths, and the deputies state in their notes that they tested their solar compass on these (incorrect) meridians and found it to be in perfect adjustment therewith, whereupon the work of subdivision was proceeded with. Were this so, the closures on the north boundaries of townships, seldom over ten links in error, according to the deputies' notes, would be several chains. These errors were not of sufficient importance to cause a rejection of the work, but the notes in themselves seem to bear testimony of careless work, and a further field examination was deemed necessary. Another circumstance seemingly important is the extraordinary mileage made, an average of nearly 30 miles per day for the entire period, not counting the distance which must have been traversed in going to and from work, a total which must have frequently amounted to 40 miles per day. It is believed that it would be physically impossible to maintain such a rate of progress even for a short time, and that therefore the work has not been performed in the manner prescribed by the Manual, and as evidenced by the notes themselves, in which case errors or omissions may have occurred which would destroy all value of the work. Final action upon these surveys was suspended and a reëxamination in the field was ordered.

Contract No. 570, Oregon.—The surveys under this contract were examined in the field, and the surveyor-general, in transmitting the examiner's report, stated that a comparison of said report with the returns of the deputy did not show that degree of agreement which would justify him in approving the surveys without further investigation, and in view of the good reputation of the deputy he recommended a reëxamination. It appeared from the report of the special examiner that a number of very serious errors had been made by the deputy surveyor, both in measurement and alignment, and that the requirement of the Manual, as to the blazing of lines through timber, had not been fully complied with. The examiner stated that whenever he found the lines out of limits he retraced and remeasured such lines, in order to assure himself that the mistakes were not made by himself. Upon consideration of the examiner's report it was deemed best to direct the deputy to return to the field and carefully remeasure the lines reported

to be out of limits or otherwise defective, and to make such corrections as might be found necessary to render his entire survey conformable to contract and instructions, and to submit his report to the surveyor-general, with the affidavits of himself and assistants, and with the understanding that his work would be subject to a rigid reëxamination in the field should the same be deemed necessary after consideration of his report. The deputy proceeded to the field as required, and in May last the surveyor-general forwarded the returns of the surveys, accompanied by the deputy's report on his remeasurements of the lines reported to be erroneous, and after a careful consideration of the whole matter it was deemed advisable that a reëxamination should be made. A reëxamination was ordered, and, pending the receipt of the report thereon, action upon the surveys was suspended.

Contract No. 575, Oregon.—Upon examination of the surveys under this contract, quite a number of corners and bearing trees were found erroneously and incompletely marked, and many errors were made by the deputy in reporting the bearings and distances of bearing trees. The alignment and measurements were found very good.

The deputy was required to return to the field to redetermine all bearing trees and to see that they were properly marked. Pending the necessary corrections and a reëxamination of the work the surveys were suspended.

Oregon contract No. 586.—In transmitting the report upon the field examination of the surveys executed under this contract, the surveyor-general stated that from the character of said report he did not feel warranted in approving the surveys, and recommended that the deputy be directed to return to the field with instructions to place his surveys in acceptable condition. After an examination of the report of the special examiner this office approved the recommendation of the surveyor-general.

Washington contract No. 369.—A portion of the surveys under this contract was found properly executed and was duly accepted, but in the survey of fractional Township 41 north, range 5 east, adjoining the boundary between the United States and the British Possessions, it appeared that the deputy did not follow his special instructions. The said instructions required the deputy to establish permanent closing corners, along the boundary line, upon the *true parallel of latitude* and *not* on the *straight* line joining the boundary monuments, noting the course and distance from said closing corners to the nearest boundary monuments. The international boundary is supposed to have been established with the greatest possible accuracy upon the forty-ninth parallel of north latitude, but the deputy, in closing his work, established closing corner for the east boundary of the township and for sections 35 and 36 upon what he calls "the boundary line," but which appears to be an offset line cut through the forest, several chains south of the true parallel. The survey of fractional township 41 north, range

5 east, was suspended, and the surveyor-general was directed to allow the deputy thirty days in which to state whether or not he would repair to said township and make the reconnoissance necessary to prove the correctness of his work.

Washington contract No. 378.—The surveyor-general forwarded the returns of the surveys under this contract, accompanied by the report upon the field examination, and stated that, in view of the very careless manner in which the surveys had been executed, he could not approve the surveys, but recommended that the deputy be directed to reëxecute the surveys. It also appeared that the survey of one of the townships was not executed by the deputy in person. Upon examination of the return, and examiner's report, this office instructed the surveyor-general to advise the deputy that he would be allowed thirty days from receipt of notice to state whether or not he would make a resurvey. The deputy having stated that he would reëxecute the work, this office directed that he be allowed a reasonable time to carry out his intention, and to do the work in his own proper person.

South Dakota contract No. 77.—Acceptance of the surveys executed under this contract was suspended pending the return of the deputies to the field for the purpose of correcting defects pointed out by the examiner in the construction of pits and mounds. When corrected the work will be subject to a second examination.

In the Annual Report of this office for 1892, reference was made to the suspension of the surveys executed under Minnesota contract No. 22 and Washington contracts Nos. 351 and 357. These surveys have since been placed in satisfactory condition by the contracting deputies, and have been accepted by this office.

SURVEYS EXECUTED UNDER INSTRUCTIONS ISSUED BY OR CONTRACTS ENTERED INTO BY THE COMMISSIONER OF THE GENERAL LAND OFFICE.

OKLAHOMA.

The survey of eighteen full and four fractional townships in that part of the Territory of Oklahoma known as the "Public Land Strip," the returns of which were received during the fiscal year ending June 30, 1892, but not accepted during that year, on account of certain needed corrections, have since been accepted.

In July, 1891, a contract was made for the survey of townships 1, 2, 3, 4, 5, and fractional township 6 north, ranges 1, 2, and 3 east of the Cimarron Meridian. The field examination developed many discrepancies in a portion of the work, while the remainder was sufficiently well executed to be acceptable. The examiner recommended that the survey of townships 1, 2, and 3 north, ranges 1, 2, and 3 east, and township 4 north, range 3 east, be accepted without change, and that the remainder of this contract be resurveyed entirely. The recommendation of the examiner was approved, and the surveyor instructed accord-

ingly. Should the returns of the corrected survey, when received, be found acceptable, the survey of the "Public Land Strip" will be complete.

The opening to settlement of the lands in Oklahoma lying north of the Kickapoo Indian Reservation rendered it necessary to meander the Deep Fork of the Canadian River, in townships 14 north, ranges 1, 2, 3, and 4 east of the Indian Meridian, which forms the northern boundary of said reservation, and to construct new plats showing the segregation of the public lands from the Indian lands. The work was duly executed, and in view of the long experience and well-known skill and reliability of the surveyor selected to do the work, the survey was accepted without examination in the field.

ISLAND SURVEYS.

During the year two island surveys were made upon applications from individuals who desired to obtain title to the same. Instructions for these surveys were authorized by the Department. One survey was of an island in Loup River, township 15 north, range 10 west, sixth P. M., Nebraska, the other an island in the Menomonee River in township 39 north, range 30 west, Michigan.

BOUNDARY BETWEEN NORTH AND SOUTH DAKOTA.

The act of Congress approved September 25, 1890, authorized the Secretary of the Interior to cause to be surveyed, ascertained, and distinctly marked by suitable and permanent monuments the seventh standard parallel of public surveys which forms the boundary between the States of North and South Dakota, and appropriated for the purpose the sum of $25,000.

By direction of the Department this office advertised for proposals for this work, and upon consideration of the proposals submitted the contract was awarded to Mr. Charles H. Bates, of South Dakota, whose bids for furnishing the required stone monuments and executing the survey amounted to $21,300, leaving the sum of $3,700 available to cover the cost of the examination of the survey in the field.

The specifications for this survey required the boundary line to be defined and perpetuated by stone monuments, placed at intervals of half a mile, beginning at or near the initial point (the intersection of the seventh standard parallel with the main channel of the Boise des Sioux River) and ending with the terminal monument on the east boundary of Montana. The stone designated to be used for mile and half mile posts was a very fine grained quartzite obtained from quarries at Sioux Falls, S. Dak.

By direction of the Department all the monuments used on the boundary line were required to be 7 feet long by 10 inches square (minimum dimensions). They were placed in a verticle position, set $3\frac{1}{2}$ feet in the ground, with their faces directed to the cardinal points. All

monuments were required to be conspicuously, neatly, and durably marked with appropriate letters and figures cut clean and smooth into the stone. The surveyor made return of the survey of that portion of the boundary line lying east of the Missouri River in March, 1892, but the work had not been examined at the close of the last fiscal year. In February, 1893, the returns of the survey of that part of the boundary extending from the Missouri River to the east boundary of Montana were received. The examination of the work in the field and of the maps and field notes in this office having shown that the work was executed in a faithful and honest manner, and in accordance with the terms of the contract and special instructions, the survey was accepted. The entire length of the line is 360 miles, 45 chains, and 35 links.

SURVEY OF THE BOUNDARY LINE BETWEEN THE STATES OF NEBRASKA AND SOUTH DAKOTA.

The act approved August 5, 1892, making appropriations for surveying the public lands for the fiscal year 1892–'93, contained the following item, viz:

To enable the Secretary of the Interior to cause to be surveyed and distinctly marked by suitable monuments that portion of the boundary line between the State of Nebraska and the State of South Dakota which lies west of the Missouri River, $20,000, or so much thereof as may be necessary.

In pursuance of instructions received from the Secretary of the Interior this office, under date of December 23, 1892, caused advertisements to be inserted in several newspapers published in Nebraska and South Dakota, inviting proposals for surveying and marking the boundary line as described. Said advertisement was as follows:

PROPOSALS FOR SURVEYING AND MARKING BOUNDARY LINE.

DEPARTMENT OF THE INTERIOR,
GENERAL LAND OFFICE,
Washington, December 23, 1892.

Sealed proposals will be received at the General Land Office, Washington, D. C., until 2 o'clock p. m., on Saturday, the 28th day of January, 1893, for the survey and marking by suitable monuments of that portion of the boundary line between the State of Nebraska and the State of South Dakota which lies west of the Missouri River, as authorized by the act of Congress approved August 5, 1892, making appropriation for surveying the public lands (Pamphlet Statutes at Large, 1891–'92, p. 370); also for the furnishing of stone monuments to be placed at half-mile intervals on said boundary. The bids for the survey and for the monuments must be separate, with the privilege to the bidder that, if he is not awarded the contract for both, he will be bound to contract for neither. Copies of the specifications may be had upon application to this office. Each bid must be accompanied by a certified check for $500. The right to reject any or all bids is reserved. Proposals must be inclosed in envelopes, sealed and marked "Proposals for survey of boundary between Nebraska and South Dakota," and "Proposal for boundary monuments," and addressed to the Commissioner of the General Land Office, Washington, D. C.

Of the several proposals which were received in compliance with said published notice that of Samuel C. Shelton, of Springfield, S. Dak.,

aggregating $9,535.50, for the execution of the survey according to the specifications as furnished, was accepted, and the contract was awarded to him.

By the terms of the contract and special instructions the deputy is required to execute the work "in his own proper person," with necessary assistants. Mr. Shelton, though the lowest and a competent bidder under the published invitation, is not a practical surveyor, and he therefore declined for stated and other reasons to execute the forms of contract and bond as submitted, and applied for release, agreeing to accept such terms with reference to his deposit of $500 as would be dictated by the Department.

By direction of the Secretary of the Interior, on the recommendation of this office, Mr. Shelton was released from the terms of his accepted proposal on payment of the expense of the advertisement of December 23, 1892, and a new invitation for proposals was advertised in the respective newspapers in Nebraska and South Dakota, under date of April 3, 1893. The following specific provision was added to the new advertisement for proposals, which otherwise was practically the same as issued in December previous:

> Proposals will be considered only from practical, experienced surveyors, whose competence and reliability are satisfactory to this office. The party to whom the contract may be awarded will be required to execute the work "in his own proper person," with such assistance as may be necessary.

In response to the advertisement of April 3, 1893, 20 proposals were received from surveyors and civil engineers, the same ranging in estimates from $24,950 (the highest) to $11,700 (the lowest).

On May 6, 1893, the several bids were opened, and after consultation the contract was formally awarded to Joseph H. Jenkins, of Winona, Minn., a civil engineer, as the lowest and best bidder, under his accepted proposal of $11,700 for executing the survey and establishing the monuments in the manner and form required by specifications of April 3, 1893.

Under date of May 20, 1893, this office entered into a contract with Joseph H. Jenkins for the execution of the survey of the described boundary line, as per specifications and special instructions, for the sum of $11,700. Mr. Jenkins's bond for the faithful execution of said work, in the penal sum of $23,400, was duly accepted and approved. On June 19, 1893, the Secretary of the Interior formally approved said contract and accompanying bond, and since that date Mr. Jenkins has received the requisite special instructions and entered upon the performance of the work.

SURVEY OF BOUNDARIES OF THE YELLOWSTONE NATIONAL PARK AND PUBLIC FOREST RESERVATION IN WYOMING.

In compliance with the directions of the Secretary of the Interior, under date of June 30, 1891, the United States surveyor-general for

Montana was instructed by office letter E of September 17, 1891, to award to a competent and reliable surveyor a contract for the survey of the eastern and southern boundaries of the Yellowstone National Park in Wyoming and the lines of the Public Forest Reservation east, south, and adjoining the park, as reserved by the President's proclamation of March 30, 1891.

Accordingly contract and bond No. 263, dated October 17, 1891, was awarded to Philip M. Gallaher, United States deputy surveyor, providing for the survey of the described boundary lines; liability, $8,960, payable from the appropriation for public surveys and resurveys for the fiscal year ending June 30, 1892, per act of March 3, 1891.

In view of the near expiration of the surveying season at the date of the receipt of the forms of said contract and bond (November 3, 1891), it was deemed expedient to defer final action thereon until the opening of the spring of 1892.

During the ensuing session of Congress several bills were introduced providing for specific changes in the boundaries of the Yellowstone National Park, and until the pending and proposed legislation was finally disposed of by enactment or adjournment it was thought proper to defer action on contract No. 263.

The Fifty-second Congress having expired by limitation, and the proposed changes in the Yellowstone National Park boundaries failing to be enacted into law, the Secretary of the Interior, under date of May 18, 1893, requested this office to inform him what action had been taken to carry into effect departmental directions of June 30, 1891, relative to surveys of the Public Forest Reservation under the President's proclamation of March 30, 1891, and the adjacent boundaries of the Yellowstone National Park.

By office letter E of May 20, 1893, the Secretary of the Interior was informed of the present status of pending contract and bond No. 263, dated October 17, 1891, awarded to Philip M. Gallaher, United States deputy surveyor, for the survey of designated boundary lines.

In his letter of June 3, 1893, the Secretary of the Interior authorized this office to approve said contract at the rates of mileage therein stipulated, payable from the appropriation for the fiscal year ending June 30, 1892.

Contract and bond No. 263, with Philip M. Gallaher, was accordingly approved June 3, 1893, and the United States surveyor-general for Montana was duly advised regarding the same.

Work under said contract is now in progress, and under the terms of the contract and limit of the appropriation must be completed, examined in the field, approved by the surveyor-general, and accepted by this office, prior to July 1, 1894.

COMPENSATION FOR SURVEYS EXCEPTIONALLY DIFFICULT TO EXECUTE AND FOR FRAGMENTARY SURVEYS.

In my estimate for surveys and resurveys of public lands for the ensuing fiscal year, I have, in addition to the usual recommendation as to the rates per mile to be allowed for the survey of difficult classes of lands, submitted the following, "and it shall be lawful for the Commissioner of the General Land Office, when deemed expedient, to authorize surveys and resurveys at a reasonable compensation by the day instead of by the mile, and when surveys are required involving an expenditure not exceeding two hundred and fifty dollars the said Commissioner may authorize the same to be made for a specified sum for the entire work."

The law (section 2411, R. S.) now provides for a per diem compensation for surveys in California and Oregon, but cases occasionally arise in other districts where surveys required to be made are rendered exceptionally difficult, by reason of the necessity for ascertaining the positions of corners of old surveys, from which to start and upon which to close, the new surveys and the identification of the old lines may involve much more time and labor than is required for the running and marking of the new lines. Under these circumstances it is difficult to obtain the services of skilled surveyors at the rates per mile now allowed by law.

Applications are frequently received for the survey of islands, or other fragmentary surveys, involving but little work in the field, and it has heretofore been the practice to have such surveys executed for a given sum for the entire work, and no objections were raised by the Treasury Department to the accounts of the deputy surveyors when presented for payment, but the First Comptroller of the Treasury, in a recent case of this kind, adjusted the account upon the basis of the mileage rates allowed by law, and stated that all similar accounts under similar circumstances would be adjusted in the same manner. In the case referred to the reduction in the account was more than two-thirds of the sum provided in the contract with the deputy surveyor. There are many cases arising where the small amount of fieldwork to be done will not justify surveyors to undertake the work at the mileage allowed by law, and it is for the purpose of enabling this office to have such surveys executed that I have made the recommendation in the estimate above referred to, and I trust that the same may be incorporated in the appropriation act for the ensuing fiscal year.

ENTRIES PENDING.

It is ascertained, from the best attainable data, that there were pending, in this office, on June 30, 1892, the close of the fiscal year, of final entries of all kinds 24,269, and by reports from the several divisions of

this office it appears that, at the close of the fiscal year ending June 30, 1893, there were 27,036 final entries pending, an increase of 2,767 as compared with the last preceding year.

RAILROAD SELECTIONS AND WAGON-ROAD SELECTIONS PENDING.

At the close of the fiscal year ending June 30, 1892, there were pending railroad selections embracing 28,846,961.60 acres; of the same class of selections there were pending June 30, 1893, an aggregate embracing 29,687,475.06 acres, showing an increase of 840,513.46 acres, as compared with the railroad selections pending at the close of the fiscal year ending June 30, 1892.

There were wagon-road selections pending at the close of the fiscal year ending June 30, 1892, to the amount of 313,406.37 acres, and the same amount was pending at the close of the fiscal year ending June 30, 1893, making a total of railroad and wagon-road selections pending at the latter date of 30,000,881.43 acres.

BOUNTY LAND BUSINESS.

The following is a statement of the number of acres represented by military bounty land warrants located in the several land States and Territories for the year ending June 30, 1893, or not heretofore reported, which warrants were issued under the acts of 1847, 1850, 1852, and 1855. The aggregate number of acres is computed at the rate of $1.25 per acre. It does not show the exact area of the lands located with the warrants.

States and Territories.	Acres.	States and Territories.	Acres.
Alabama	40	Montana	160
Arizona	160	New Mexico	160
California	920	North Dakota	1,560
Colorado	960	Oregon	320
Idaho	160	South Dakota	320
Kansas	640	Washington	320
Michigan	1,160	Wisconsin	40
Minnesota	760	Wyoming	160
Mississippi	520		
Missouri	280	Total	8,640

Summary.

Denomination of warrants.	40 acres.	80 acres.	120 acres.	160 acres.	Total.
Act of 1847	1			5	840
Act of 1850	3	2		1	440
Act of 1852	2				80
Act of 1855		2	10	37	7,280
Total	6	4	10	43	8,640

VACANT PUBLIC LANDS.

Reports have been received from the various district land offices, giving an approximate estimate of the quantity of vacant public lands existing in the several land districts at the close of the fiscal year ending June 30, 1893, of which the following is presented as a recapitulation:

State or Territory.	Surveyed land.	Unsurveyed land.	Total area.
	Acres.	*Acres.*	*Acres.*
Alabama	966,260		966,260
Arizona	12,066,212	37,482,333	49,548,545
Arkansas	4,757,604		4,757,604
California	32,588,525	15,158,824	47,747,349
Colorado	36,108,536	5,243,208	41,351,744
Florida	2,303,478	799,230	3,102,708
Idaho	6,345,063	31,312,757	37,657,820
Iowa	13		13
Kansas	713,560		713,560
Louisiana	1,017,099	101,389	1,118,488
Michigan	681,015		681,015
Minnesota	2,799,022	3,107,690	5,906,712
Mississippi	835,300		835,300
Missouri	963,059		963,059
Montana	13,530,110	61,105,815	74,635,925
Nebraska	10,254,713	115,500	10,369,713
Nevada	30,202,044	23,314,379	53,516,423
New Mexico	39,445,999	15,101,755	54,547,754
North Dakota	8,697,196	9,729,310	18,426,506
Oklahoma	5,569,702	406,400	5,976,102
Oregon	24,155,387	13,062,169	37,217,556
South Dakota	9,287,275	3,737,220	13,024,495
Utah	7,075,296	28,027,699	35,102,995
Washington	5,414,246	13,400,765	18,815,011
Wisconsin	627,774		627,774
Wyoming	39,957,955	13,445,209	53,403,164
Grand total	296,362,443	274,651,152	571,013,595

This aggregate is exclusive of Ohio, Indiana, and Illinois, in which, if any public land remains, it consists of a few small, isolated tracts. It is exclusive of Alaska, containing 577,390 square miles, or 369,529,600 acres. It is also exclusive of military and Indian reservations and lands subject to sale for the benefit of certain Indian tribes, and exclusive of reservoir-site and timber reservations and tracts covered by selections, filings, railroad grants, and claims as yet unadjudicated, a part of which may in the future be added to the public domain.

DIVISION OF PRIVATE LAND CLAIMS "D."

This division has charge of all claims to land which had their origin in some form of concession from a foreign government before the acquisition by the United States of the territory in which such claims are located, and are such as are embraced within the purchases of Louisiana and Florida, the former by the treaty of April 30, 1803, with France, and the latter by the treaty of February 22, 1819, with Spain, and the cession made by Mexico by the treaty of Guadalupe-Hidalgo and the subsequent Gadsden purchase.

The rights of claimants to property acquired from the former governments when they exercised sovereignty over the regions of country in which their respective claims are situated are recognized and protected by the treaties of acquisition referred to, and others. After the confirmation of this class of claims under the various laws passed by Congress for ascertaining their validity, their proper location by the United States survey, and patenting, are among the matters assigned to this division.

This division also has charge of Indian lands, both reservations for individual Indians and allotments; and of the examination and patenting of such lands, in severalty, under the various treaties and acts of Congress in that regard.

It likewise has charge of the examination, location, and patenting of donation claims in the States of Oregon and Washington and the Territories of New Mexico and Arizona, and the issuing of scrip in satisfaction of confirmed claims where the title to such claims has been adjudicated by the Supreme Court of the United States under the act of Congress of June 22, 1860, and certificates of location, or scrip, have been decreed by said court. Also of the examination and authentication of other scrip issued for like purposes under the act of June 2, 1858, and under private acts, and the examination and patenting of New Madrid locations (act of February 17, 1815), and other matters in the service similar to the foregoing, including the approval of the assignments of indemnity scrip which has been located upon the public domain, or applied in the payment of preëmption or commutation of homestead claims, under the provisions of the act approved January 28, 1879.

The labors of this division, particularly in the matters of contests between Indian allottees and white settlers, and the resulting correspondence, have been much increased, in view of the act of Congress of February 8, 1887 (24 Stats., 388), and supplemental legislation, providing for allotments to Indians.

WORK PERFORMED.

During the fiscal year ending June 30, 1893, the principal work performed in the final adjudication of cases pending in this division was as follows:

California private-land claims patented	1
New Mexico private-land claims patented	2
Missouri, Florida, and Louisiana private-land claims patented	31
Claims of missionary associations patented	10
Patents to villages of mission Indians (Cal)	2
Oregon and Washington donation patents	14
Indian claims patented	2,932
Entries with certificates of location finally approved	182
Claims in Louisiana satisfied with scrip, act of June 2, 1858	38

The scrip issued in satisfaction of the above thirty-eight Louisiana confirmed, but unlocated claims, amounted to 27,318.17 acres.

The total number of letters received in this division during the fiscal year was 1,667, and the number written was 1,635.

Of cases examined some have been passed for patenting, while others have been suspended and are now subjects of correspondence.

Of the cases decided some are now on appeal or awaiting the expiration of the time within which appeal may be taken or motion for review made.

The following statement will show the condition of the work in this division, generally, at the close of the fiscal year endiug June 30, 1893:

California cases docketed and not finally adjudicated	12
Confirmed New Mexico and Arizona private-land claims not finally adjudicated	27
Oregon, Washington, New Mexico, and Arizona donations reported and not finally adjudicated	92
Scrip cases, act of June 2, 1858, reported and awaiting action	76
Imperfect claims reported under act of June 22, 1860, and supplemental legislation, to be reported to Congress by this office	2
Florida, Louisiana, Illinois, Michigan, etc., cases awaiting action	2,994
Claims within limits of Las Animas grant in Colorado rejected by the register and receiver under act of February 25, 1869, on file, exclusive of one disposed of in 1874 and one withdrawn	24
Scrip locations pending	836
Indian allotments not patented	1,711
Docketed Indian allotment contests	184
New Mexico private-land claims in which final decrees on title have been rendered by the Court of Private Land Claims, and which are pending here for proper surveys and patents	12

There is also quite a large amount of correspondence and cases, clas sified and unclassified, referred from the Department for report, and from other divisions of this Bureau, awaiting appropriate action.

RAILROAD LAND GRANTS.

During the fiscal year ending June 30, 1893, lands have been certified and patented on account of railroad grants as follows:

Railroads.	Number of acres.	Where located.
Union Pacific Rwy. Co	48,794.87	Kansas.
Do	314.43	Nebraska.
Atlantic and Pacific R. R. Co	312,386.73	New Mexico.
Central Pacific R. R. Co	75,382.16	Utah.
Central Pacific R. R. Co., Oregon Division	187,275.55	California.
New Orleans Pacific Rwy Co	70,807.36	Louisiana.
Gulf and Ship Island R. R. Co	39,810.52	Mississippi.
Florida Central and Peninsula R. R. Co	255,560.32	Florida.
Oregon and California R. R. Co	292,486.90	Oregon.
Southern Pacific R. R. Co	71,553.11	California.
Northern Pacific R. R. Co	2,055.84	Minnesota.
Do	210,397.78	North Dakota.
Do	148,469.54	Washington.
Do	422.75	Oregon.
Denver Pacific	116.71	Colorado.
Dubuque and Sioux City	200.00	Iowa.
Hastings and Dakota	9,905.38	Minnesota.
Chicago, Milwaukee and St. Paul	240.00	Iowa.
Total	1,726,179.95	

It should be stated in this connection that 302,181.16 acres, which were allotted to the Mobile and Girard Railroad Company, under the adjustment of its grant approved April 24, 1893, having been previously certified, are not included in this total.

As shown by the above statement, there have been patented and certified under the several grants to aid in the construction of railroads during the fiscal year ending June 30, 1893, 1,276,179.95 acres. During the fiscal year ending June 30, 1892, lands were certified and patented on account of railroad grants to the aggregate quantity of 2,018,-553.64 acres, showing a decrease during the fiscal year ending June 30, 1893, as compared with the previous fiscal year, of 292,373.69 acres. There remained pending at the end of the fiscal year ending June 30, 1893, railroad selections to the amount of 29,687,475.06 acres, as against 28,846,961.60 acres pending at the close of the fiscal year ending June 30, 1892, showing an increase in cases pending of 840,513.46 acres.

ADJUSTMENTS.

The adjustments of the grants to the following railroad companies have been submitted to the Department for its consideration, viz:

St. Louis, Iron Mountain and Southern, submitted August 8, 1888.
Cedar Rapids and Missouri River, submitted November, 13, 1888.
Dubuque and Pacific, submitted September 23, 1888.
Little Rock and Fort Smith, submitted November 12, 1888.
Atchison, Topeka and Santa Fe, submitted December 20, 1888.
Main line St. Paul and Pacific, and St. Vincent Extension, known as St. Paul, Minneapolis and Manitoba, submitted January 25, 1890.
Alabama and Florida, submitted February 26, 1890.
Florida and Alabama, submitted February 26, 1890.
St. Paul and Duluth, submitted February 26, 1890.
Southern Minnesota Extension, submitted February 26, 1890.
Chicago and Northwestern (Wis.), submitted February 26, 1890.
Wills Valley Railroad and Northeast and Southwest, known as Alabama and Chattanooga, submitted February 27, 1890.
Chicago, Milwaukee and St. Paul (Iowa), submitted May 19, 1890.
Hastings and Dakota, submitted June 22, 1890.
Gulf and Ship Island, submitted February 11, 1892.

The following railroad and other land grants have been adjusted and approved by the Department:

Sioux City and St. Paul, approved June 22, 1887.
Chicago, St. Paul, Minneapolis and Omaha, approved February 12, 1887.
Hannibal and St. Joseph, approved May 29, 1887.
Grand Rapids and Indiana, approved July 20, 1887.
Missouri, Kansas and Texas, approved August 2, 1887.
Coos Bay Military Wagon Road, approved February 1, 1892.
Bay de Noquet and Marquette, approved October 3, 1892.
Mobile and Girard, approved April 24, 1893.
Vicksburg, Shreveport and Pacific, approved May 18, 1892.

The adjustment of the grant to the State of Oregon for the Coos Bay Wagon Road Company was submitted to the Department January 13

1888, and returned to this office February 1, 1892, with instructions that a demand be made upon the company for the reconveyance to the United States of certain lands shown by the adjustment to have been erroneously patented under its grant, aggregating 10,359.20 acres.

The demand was duly made on March 25, 1892, and no response having been received the case was reported to the Department on July 16, 1892.

The adjustment of the grant for the Vicksburg, Shreveport and Pacific Railroad Company, submitted February 26, 1890, was returned by the Department May 18, 1892, with instructions that the company be called upon to reconvey to the United States certain lands which appeared from the adjustment to have been erroneously certified to the State, amounting to 1,400 acres. Accordingly, a demand for the reconveyance was made on May 25, 1892. A response was made wherein the company declined to reconvey the lands, and the case was reported to the Department October 12, 1892.

Upon a reëxamination of the grant to aid in the construction of the Bay de Noquet and Marquette Railroad, it was discovered that there had been certified to the State thereunder 12,695.95 acres in excess of the quantity to which the company was entitled, and the facts were reported to the Department in letter of September 1, 1892, accompanied by a descriptive list of the lands. These lands had not been conveyed by the State to the company, and the governor, acting under authority of a joint resolution of the State legislature approved June 15, 1889, released them, with other lands, to the United States, September 26, 1889.

In view of these facts this office recommended the acceptance of the release, as to the excess certification, and the restoration of the lands to entry.

On October 3, 1892, the Department approved the recommendation, and on October 5 following instructions were given for the restoration of the lands.

The adjustment, under the eighth section of the act of September 29, 1890, of the grant to the Mobile and Girard Railroad Company, was submitted to the Department on April 21 and was approved on April 24, 1893. Under this adjustment 302,181.16 acres of land were allotted to the company for the benefit of its grantees and in full satisfaction of the grant for said company under the act of June 3, 1856, and the eighth section of the act of 1890 aforesaid.

As there had been previously certified under this grant 504,167.11 acres of land, there remained, after satisfying the grant, 201,985.95 acres for restoration to entry, and the local officers at Montgomery, Ala., were directed to restore these lands, on a day to be fixed by them, ninety days after the publication of a notice in a newspaper of general circulation in their vicinity to all claimants of the intended restoration.

The notice was duly given, and from a report of the local office the lands

were to be opened to entry on July 19, 1893, excepting tracts embraced in the case of certain homestead claimants who were authorized to make entry during the period of publication.

RIGHT OF WAY OF RAILROADS.

By act approved March 3, 1875, Congress granted to railroads, upon certain conditions, the right of way through the public lands.

Under the provisions of this act and of special acts, 424 companies have filed articles of incorporation which have been approved, 17 of which were approved during the past year. These companies have filed during the past year 680 maps of the locations of their roads, 346 of which have been approved and 300 returned for correction.

A large number of maps showing the location of right of way roads over unsurveyed lands have been received, but have not been accepted, and consequently have not been reported in the above statement, although the work required to examine them and the correspondence necessary for their disposal consumed a large amount of time.

RIGHT OF WAY OF CANALS, DITCHES, AND RESERVOIR SITES.

By sections 18, 19, 20, and 21 of the act of Congress approved March 3, 1891 (26 Stat., 1095), grant of right of way over the public lands and reservations of the United States, excepting Indian reservations, for the use of canals, ditches, and reservoirs which have heretofore been, or may hereafter be constructed by corporations, individuals, or associations of individuals, upon their complying with certain requirements as to the filing of certain certificates and maps, was made.

During the past year 109 applications for right of way of canals, ditches, and for reservoir sites under said sections have been received, of which 59 were made by individuals and firms and 50 by corporations. They cover 138 reservoirs and 169 canals and ditches. Forty-seven applications have been approved by the Department and 3 rejected. Twelve applications have been rejected by this office.

This branch of the work of the division is increasing steadily, and the importance of this law in inducing the constructing of irrigating canals, ditches, and storage reservoirs, and thereby causing the arid lands to become productive and their settlement extended, thus increasing the wealth and resources of the country, is manifest.

The examination of the applications filed under this act is now in charge of clerks expert in the examination of surveys and of irrigating methods, and the work will be rapidly disposed of.

In view of the importance of this law and of the act granting the right of way to railroads, I have thought proper to direct the preparation of a new circular of instructions relative to these acts, which will contain more explicit directions and embody the rulings of the Depart-

ment upon these questions up to date. This circular will be issued at an early day.

I also inclose in this report a list of railroads, canals, ditches, and reservoirs for which rights of way have been granted.

LEGISLATION.

By act approved January 31, 1893, Congress further amended the act of September 29, 1890.

The act of September 29, 1890, known as the general forfeiture act, declared a forfeiture of all land grants theretofore made to aid in the construction of railroads opposite to and coterminous with the portions of such roads which were not at that time completed and in operation. The second section thereof gave a preference right of entry to actual settlers in good faith under the homestead law, to be exercised within six months, and the third section authorized certain parties to purchase the forfeited lands claimed by them to the extent of 320 acres to each party at any time within two years from its passage. The act was amended by the act of February 18, 1891, so as to cause the time allowed all claimants for the assertion of their claims to commence to run from the date of the promulgation of the instructions for the restoration of the lands by this office, instead of the date of the act. Another amendment made by act of June 25, 1892, which affected claimants under the third section only, extended the time three years from the approval of said act of 1890. The above amendments were general and applied to all grants forfeited by the general forfeiture act.

By act of January 31, 1893, the time for purchase by claimants of the forfeited lands upon the line of the Northern Pacific Railroad Company between Wallula, Wash., and Portland, Oregon, was extended to January 1, 1894.

By section 7 of the act of September 29, 1890, it was provided that the forfeiture declared by the first section should not apply to that portion of the grant to the State of Mississippi to aid in the construction of the road known as the Gulf and Ship Island Railroad, lying south of Hattiesburg, which had not been constructed, until one year from the passage of the act, but no additional road was constructed by the company during the year, and the matter was reported to the Department with a recommendation that the lands opposite to and coterminous with the unconstructed road be restored to entry. The Secretary approved of this action on March 3, 1893, but the attorney for the company filed a motion for review of the decision, which was submitted to the Department March 13, 1893, and is now pending before it.

In the last annual report of this office reference was made to a bill then pending before Congress for the relief of settlers upon certain lands in the States of North Dakota and South Dakota. The act was passed and was approved by the President August 5, 1892.

Under rulings of this office and Department, holding that the grants to the St. Paul, Minneapolis and Manitoba Railroad Company were restricted to the State line of Minnesota, certain lands in North Dakota and South Dakota were opened to settlement and entry. The Supreme Court of the United States, in the case of said company *vs.* Ransom Phelps (137 U. S., 528), decided that said grants were not limited to said State line, but extended into the Dakotas, and the limits of the grants were extended accordingly. It was thereupon found that large quantities of the lands falling within the extended limits had been settled upon and entered, and, in a number of cases, patents had issued.

The settlers and entrymen thus became liable to eviction, and with a view to protect them, the Senate, on February 28, 1891, passed a resolution directing that a negotiation with the company be had with a view to a release by it of such of the lands as had been settled upon and entered. Accordingly, a correspondence with the company was opened which resulted in the passage of the act which was approved August 5, 1892.

This act authorized the company to release to the United States any of such land which, prior to January 1, 1891, had been purchased, or occupied, or improved in good faith, under color of title or right to do so derived from any law of the United States relating to the public domain to which no paramount right had attached at the times of the definite locations of the roads, and which had not been abandoned at the date of the act, but not including any lands within the limits of the grant for the St. Vincent extension of the road upon which any person or persons had in good faith settled and made or acquired valuable improvements prior to March, 1877; and in lieu of the lands so released the company was authorized to select an equal quantity of nonmineral public lands, so classified as nonmineral at the time of the actual Government survey, not reserved, and to which no adverse right or claim should have attached, or have been initiated, at the time of making such selection, lying within any State into or through which the railway owned by said company runs. The act also authorized the selection by the company of unsurveyed lands, and directed the Secretary of the Interior to cause to be prepared and delivered to said company a list of the tracts the release of which was contemplated by it.

In accordance with the requirements of the act certain lists of the lands within the limits aforesaid which were covered by completed claims, that is, claims upon which satisfactory proof had been made, covering 44,790.51 acres, were prepared and submitted to the Department and were by the Department delivered to the company, which duly released them October 20, 1892. The release was accepted by the Department December 8, 1892.

On October 19, 1892, the local officers of the districts wherein the lands are situated were directed to call upon the parties having uncom-

pleted claims of record for evidence that they had not abandoned the land on August 5, 1892, and to publish a notice to all persons who, prior to January 1, 1891, had purchased, occupied, or improved any of the lands as aforesaid, and who had not abandoned their claims prior to August 5, 1892, that they would be entitled, upon making proper proof, to make entry.

Upon reports received from the local officers, two lists, one of lands lying within the limits of the main line and the other of tracts within the limits of the St. Vincent extension, aggregating 3,021.69 acres, were prepared, and on May 29, 1893, were submitted to the Department for release by the company.

DEPARTMENTAL ACTION.

In making the restorations under the forfeiture act of September 29, 1890, all the unpatented lands lying opposite the unconstructed and forfeited portion of the Northern Pacific Railroad in Oregon, excepting a moiety lying within the constructed Cascade Branch of said company's road, were, with the approval of the Department, ordered restored to entry, and the restoration included certain lands lying within the subsequent grants by acts of July 25, 1866, and February 25, 1867, to the Oregon and California Railroad Company and The Dalles Military Road Company, respectively. A protest was filed by the Oregon and California Railroad Company against the allowance of entries for the lands within the limits of its grant, and the suspension from disposal of all lands within its granted limits and of the patented and selected lands within its indemnity limits was made with the approval of the Department, pending the determination of a suit by the United States to recover the title to certain lands within the overlapping limits of the two grants which had been erroneously patented to the company.

There was no suspension from entry of the forfeited lands within the limits of The Dalles military road grant, but the local officers at The Dalles, Oregon, the district wherein the lands are situated, having rejected certain applications for said lands, the attorneys for the applicants, in a letter addressed to the Department, asked that they be instructed to allow the entries.

The letter was referred to this office for report; the report was made, and after consideration thereof the Department on May 13, 1893, directed that entries of the lands be allowed. Suitable instructions were given the local officers on May 23, 1893, for the disposal of the lands, and on June 7, 1893, the president of the company was called upon to show cause why the proper steps should not be taken for the recovery of certain of the land within the limits aforesaid which had been erroneously patented to The Dalles company.

An application for the revocation of the order for the disposal of the lands has been filed by the company, was submitted to the Department July 10, 1893, and is still pending.

A reply to the rule to show cause, served upon the president of the company, has been filed, and will be submitted in due course of business.

SUPREME COURT DECISIONS.

During the past year several decisions have been rendered by the United States Supreme Court affecting the rights of land-grant railroads, a brief mention of which herein is deemed proper.

In the case of the United States *vs.* the Southern Pacific Railroad Company (146 U. S., 520), it was decided that certain land lying within the State of California and within the common primary limits of the grant to the Southern Pacific Railroad Company and that portion of the Atlantic and Pacific Company's grant which was declared forfeited by the act of July 6, 1886, did not pass under the grant to the former, but reverted to the United States.

And in the case of the United States *vs.* Cotton, Marble & Co., and the United States *vs.* Southern Pacific Railroad Company (146 U. S., 615), the court held that lands lying within the indemnity limits of the Atlantic and Pacific grant and the primary limits of the grant to the Southern Pacific Company, were also excepted from the latter grant, and were restored to the public domain. The result of these decisions will be the restoration to entry of a large quantity of land, but as a comparatively small quantity was involved in these cases, and questions affecting their status as well as that of other lands within the limits specified, but not involved in the litigation, are pending, their restoration will necessarily be deferred until said questions shall be determined.

The case of the United States *v.* Union Pacific Railway Company (148 U. S., 562), originated in a bill in equity filed by the Government against the company and others holding title under it, to secure the cancellation of certain patents issued to the Kansas Pacific Railroad Company and Denver Pacific Railway and Telegraph Company, upon the ground that the grant by the act of July 1, 1862 (12 Stat., 489), as amended, to the Union Pacific Railway Company, eastern division, to aid in the construction of a railroad from Kansas City, Mo., to Denver, Colo., and that by the act of March 3, 1869 (15 Stat., 324), to aid in the construction of the road from Denver to a connection with the Union Pacific Railroad at Cheyenne, to the Denver Pacific Railroad Company, were two distinct and separate grants, and should be adjusted separately. And that upon such adjustments the terminals drawn for the grants at Denver left a triangle southwest of said city beyond and outside the limits of both grants. The lands in question are situated within said triangle.

The decision of the court was adverse to the United States, it holding that the grant of July 1, 1862, as amended, to construct a road to Denver and from thence northerly to connect with the Union Pacific at

Cheyenne, was not affected by the act of March 3, 1869, in such a way as to make it to terminate at Denver, and cause the grant to end there. The decision in effect was that the grant was continuous and included the triangle aforesaid. Few if any entries of the lands involved have been allowed, and the decision will result in no hardship to settlers.

In United States *vs.* California and Oregon Land Company (148 U. S., 31), successor to the Oregon Central Military Road Company, the suit was brought pursuant to the act of Congress approved March 2, 1889 (25 Stat., 850), with a view to declare a forfeiture of the grant to aid in the construction of the wagon road. The decision was against the United States.

A similar suit against the Dalles Military Road Company was also decided against the United States (148 U. S., 49), and in the suit against the Willamette Valley and Cascade Mountain Wagon Road Company, involving similar questions, the Attorney-General, on March 8, 1893, directed the United States attorney at Portland, Oregon, to dismiss the appeal by the Government to the circuit court of appeals.

Certain lands, selected and listed by the companies for patent, have been suspended, awaiting the result of these suits, but may now be examined and passed upon, the cause of suspension having been removed, and they will be taken up for examination as early as practicable.

The grant to the Willamette Valley road has already been examined and data collected for its adjustment.

G.—PREËMPTION DIVISION.

This division of the General Land Office as originally established had, as its name indicates, for its principal duty examining and adjudicating claims arising under the provisions of the preëmption laws. The act of March 3, 1891, prospectively repealed those laws, but provided for the protection of rights previously initiated thereunder. In addition to the examination and adjudication of the claims of prior inception so protected by the repealing act, this division now has charge of contest cases in which preëmption rights or town-site questions are involved; also, of the examination and final action on entries made under the timber culture, desert land, and town-site laws.

The correspondence of the division relates to the above classes of work.

The following is a summary of the work performed in this division during the fiscal year ending June 30, 1893:

Correspondence.

Letters on hand at beginning of fiscal year	504
Letters received during the fiscal year	13,472
On hand and received	13,976

Letters answered by this division	5,571	
Letters referred to other divisions	960	
Letters filed with cases, requiring no answers	6,813	
Total number disposed of		13,344
Number of letters pending at close of fiscal year		632
Other letters written in the examination of cases		6,046
Total number of letters written during the year		11,617
Number of certified copies furnished		44
Amount received in payment for same		$188.98

Entries approved for patenting during the fiscal year.

Preëmption	5,382
Commuted timber-culture	2,539
Final timber-culture	5,223
Final desert	618
Town site	43
Town lot	678
Total	14,483

Entries canceled during the fiscal year.

Preëmption	204
Commuted timber-culture	2
Final desert	2
Total	208

Contests involving preëmption rights.

Number of cases pending July 1, 1892	149
Received during the fiscal year	157
Total	306
Examined and decided during the year	187
Number of cases on hand at close of fiscal year	119

Town-site contests.

Number of cases pending July 1, 1892	25
Received during the fiscal year	16
Total	41
Examined and decided during the year	18
Number of cases on hand at close of fiscal year	23

Oklahoma town-lot contests.

Number of cases pending July 1, 1892	106
Received during the fiscal year	218
Total	324
Examined and decided during the year	21
Number of cases on hand at close of fiscal year	303

Appeals from decisions of Commissioner.

Number on hand July 1, 1892	21
Received during the fiscal year	401
Total	422
Transmitted to the honorable Secretary of the Interior	392
Number on hand at close of the fiscal year	30
Number of Departmental decisions promulgated during the fiscal year ending June 30, 1893	378

CONTEST CASES.

The contest division (H) has charge of a class of contest cases arising in the course of administration of the laws for the disposal of the public lands. There are certain other contests, however, which are disposed of in the preëmption division (G), private-claims division (D), the mineral division (N), the railroad division (F), the special-service division (P), and the swamp-land division (K). The condition of the work as regards the cases disposed of in the contest division (H) during the fiscal year and the cases still pending therein are indicated in the following statement, viz:

Appealed (docket) cases:			
On hand July 1, 1892 (including 184 undecided and 1,721 cases decided but not finally closed)	1,905		
Received during the year	1,015		
		2,920	
Closed during the year	593		
Transmitted to honorable Secretary	1,101		
Referred to other divisions	20		
		1,714	
Balance appeal cases on hand		1,206	
Decided, but not finally closed		1,015	
Balance undecided appeal cases on hand			191
Unappealed cases:			
On hand July 1, 1892 (including 106 undecided and 398 cases decided but not finally closed)	504		
Received during the year	4,576		
		5,080	
Examined and closed	4,116		
Referred to other divisions	31		
		4,147	
Balance unappealed cases on hand		933	
Decided, but not finally closed		383	
Balance undecided unappealed cases on hand			550
Total undecided contests on hand			741
Entries canceled during the year			3,942
Entries involved in pending contests			2,139
Acres involved in pending contests			342,240

STATE AND TERRITORIAL GRANTS.

I. SWAMP LANDS.

In the adjustment of claims for swamp lands in place and swamp-land cash indemnity, two special agents were employed in the field during a portion of the year, examining lands and taking testimony to determine the true character of the tracts selected as swamp lands or as the basis of indemnity.

Claims for lands in place were reported to this office under the acts of September 28, 1850, and March 12, 1860, to the amount of 118,785.32 acres, which increases the aggregate selections since the passage of the swamp-land grants to 80,390,326.45 acres. Claims for cash and land indemnity were received and recorded on the basis of 44,513 acres.

Lists of swamp lands embracing 282,646.90 acres were approved by the Secretary of the Interior. Of this amount 50,090.98 acres were approved under the grant of March 2, 1849, and 232,555.92 acres under the grants of September 28, 1850, and March 12, 1860. The total quantity approved since the dates of the grants is 59,802,960.39 acres.

Patents and certified lists covering 249,854.09 acres were issued during the year, making the total acreage of swamp lands patented and certified under the various grants 57,418,216.45 acres. Patents embracing 58,925.43 acres of agricultural lands selected in lieu of swamp lands located with warrants or scrip were also issued, increasing the quantity of this class of lands patented since March 2, 1855, to 684,113 acres.

Claims of the States to swamp lands in place were rejected during the year on 777,845.72 acres, the largest quantity rejected in any year since the dates of the grants.

Claims of the States for swamp-land indemnity under the acts of March 2, 1855, and March 3, 1857, were acted upon in a large number of cases, but only $416.22 were allowed, on 440.31 acres, as cash indemnity, making a total of $1,599,781.48 paid to the several States since the passage of the indemnity acts. Claims for swamp-land indemnity were rejected during the year on 295,194.63 acres. The greater part of the rejections were to clear the records of improper selections, so as to better determine what legal claims remain unadjusted, and to facilitate the final settlement of proper claims.

II. SCHOOL AND EDUCATIONAL GRANTS.

The selections pending on June 30, 1893, aggregate 1,474,625.05 acres. This indicates an increase of selections in the quantity of 381,456.53 acres over these pending a year previous, but it does not indicate that the work is farther in arrears. On the contrary, much progress has been made in the examination of selections preparatory to submitting them for approval, which will greatly facilitate the work of preparing clear lists during the coming year. The work pending is mostly of current character, and its increase in volume is attributable to the large

number of selections made by the six States admitted during the years 1889 and 1890, which have exceeded in amount those of any previous year.

SCHOOL LAND IN OKLAHOMA.

Congress, by the thirty-sixth section of the act of March 3, 1891 (26 U. S. Stats., 1053), provided:

> That the school lands reserved in the Territory of Oklahoma by this act and former acts of Congress may be leased for a period not exceeding three years, for the benefit of the school fund of said Territory, by the governor thereof, under regulations to be prescribed by the Secretary of the Interior.

A full history of the preliminary work of carrying out the above law was given in the report of this office for the year 1892, p. 52 *et seq.*

On the 13th day of April, 1893, the rule approved March 20, 1891, which restricted leases of school lands in the Territory to 160 acres, was amended so that the quantity of lands to be leased to any one person shall not exceed one-quarter section, except in the country comprised of Beaver, D, E, F, and H counties, and the Cherokee Outlet, west of range thirteen of the Indian meridian, when the same shall have been opened to settlement, in which country the maximum quantity allowed to be leased shall be one section, or 640 acres.

For the year ending June 30, 1893, leases to the number of 561 have been approved and forwarded to the governor for delivery to the lessees. Besides, on May 28, 1892, the governor, agreeably with his earnest recommendation that the school lands in the Arapahoe and Cheyenne country, opened to settlement in April last, be leased at an early day, was authorized to proceed in accordance with his recommendation.

The report of the governor for the calendar year ending December 31, 1892, shows the receipts to have been $27,350.70 and the expenditures $1,873.95.

Thus it will be seen that a large increase of the Territorial school fund from cash payments and payments of notes by the lessees has been made and may be expected in the near future; and when the Cherokee Strip shall have been opened to settlement the work, which is now continuous in character, will be of great magnitude.

My predecessor, in his annual report on this subject for the fiscal year ending June 30, 1892, recommended the enactment by Congress of supplemental or amendatory legislation placing the leasing and office property acquired out of the funds derived therefrom exclusively under the control of the Territorial legislature, with a proviso that for a reasonable time, for said legislature to provide by law for the leasing, it shall remain under the supervision of the Secretary of the Interior.

In this I most earnestly concur and renew the recommendation.

The land department of the General Government should not be charged with the supervision of this work. As the statute of 1891, above quoted, has been construed, it has become the duty of this office

not only to supervise the leasing in a general way, under your instructions, but to pass upon the correctness and completeness of each lease preparatory to approval by you, conduct a large amount of correspondence with the governor and individuals respecting the leasing, and to pass upon estimates of expenses.

The duty is a new one, and the work is not of the same character as that imposed upon this office by general law, to wit, the exercise of the duties pertaining to the survey and disposal of the public lands and the adjudication of private land claims.

Heretofore the officers under the direction of this office, besides inspectors and special agents, were the surveyors-general and registers and receivers of district land offices, who exercise functions exclusively national in character; but by this law and the regulations adopted thereunder an officer clothed with gubernatorial powers is placed under my direction as to certain of his duties.

The situation is an anomaly in the history of the land administrations of the Government, and should not be continued.

It is a matter that directly involves the interest of the Territory, into the treasury of which the funds derived from the leasing are deposited, to be expended as its legislature may direct, and the legislature could provide, by ample statutory authority, for the leasing, as well as enforcing the terms of the contract with the lessees, and all other matters pertaining thereto.

The school lands could then be leased more expeditiously, and with equal correctness and completeness as by the present system.

If you also concur in the above-mentioned recommendation, I would request that it be brought to the attention of Congress in such manner as you may deem proper.

DRAFTING DIVISION (L).

The work allotted to and executed by this division has reference to the compilation of maps of the United States and maps of individual States and Territories in which public land is located; the platting of all maps pertaining to township and lesser subdivisions; all diagrams; copies of plats and tracings; all examinations of location of right-of-way railroads, canals, ditches, and reservoirs; all calculations of areas of public lands; in short, all drafting and areal computations required by the General Land Office for individual, departmental, or other official purposes.

This division is also custodian of all official field notes of surveys of the public domain and of the originals, and photolithographic copies of maps and plats relative thereto.

In the land State and Territorial maps heretofore issued, various scales have been used, some being published on 8 miles to 1 inch, others on 9, 10, 12 or 14 miles, approximately. As a sequence, the proper

tying of maps of contiguous States has been impossible. To remedy this defect and secure a continuity in topography as well as township divisions, from State to State, a constant scale of 12 miles to 1 inch will hereafter be adopted for all such maps.

A uniform system of lettering and conventional signs has also been recently adopted, and will be applied to all maps issued by the division.

The following is a statement in detail of the work performed in this division during the fiscal year ending June 30, 1893, viz:

Letters pending June 30, 1892	1	
Letters received during the year	744	
		745
Letters disposed of:		
By answer	536	
By filing (no answer required)	136	
By reference to other divisions	67	
		741
Balance pending June 30, 1893		4

The original drawing of the map of the United States was revised and corrected up to date, and an edition of 16,224 copies printed for publication by Messrs. Isaac Friedenwald & Co., of Baltimore, Md., of which the following disposition was made: 5,125 copies, United States Senate; 10,250 copies, House of Representatives; 849 copies retained in the General Land Office.

Tracings of the maps of Utah, Minnesota, Nevada, Oklahoma, and Montana have been forwarded to Forbes Lithograph Manufacturing Company, of Boston, Mass. It is contemplated to publish during the coming year editions of the maps of Wisconsin, Illinois, Indiana, and Iowa.

MINERAL LANDS.

Mineral, mill-site, and coal entries examined during the year	1,388
Mineral and mill-site applications (final proof not made) examined during the year, estimated	45
Mineral and mill-site patents issued during the year	1,623
Coal patents issued during the year	104
Contests considered during the year	127
Quasi contests and agricultural cases considered during the year	316

The work in the division (N) is about up to date. The contest cases, which are reported as being three months in arrears, are, in fact, taken up for examination as soon as is practicable, owing to the time required by resident attorneys for examination and the filing of briefs after the record is received.

While the number of entries patented is less than for the previous year, yet considerable time has been devoted to disposing of the cases in the suspended files, which show a material reduction since last year's report.

This has been accomplished without allowing the current entries, which are taken up for examination at the proper time and in the order in which they are received, to fall in arrears.

During the past year, under the instructions of the honorable Secretary of the Interior, it has required a considerable portion of the time of two clerks to examine the records, not only as to the character of the land in the townships containing railroad selections, but also as to the character of all the lands in the vicinity of the townships containing selections. This last requirement involves a greater amount of work than was formerly required, which work is not represented in the above.estimate.

It has also become the policy of the Department to require an examination of the records, by this division, for evidence of the nonmineral character of the lands embraced in State selections made under the enabling acts.

It will thus be seen that the work of this division is increasing, both in the character and amount of the work.

SPECIAL-SERVICE DIVISION (P).

The work performed in this division during the fiscal year ending June 30, 1893, is summarized as follows:

Letters and reports received and registered	9,438
Letters and reports disposed of	8,918
Letters written	4,880
Pages of press copy books	8,589

During the year, 82 agents were employed in the investigation of fraudulent entries, and otherwise protecting the public lands from illegal appropriation, timber trespass, applications for permits to cut timber on public lands under the act of Congress approved March 3, 1891 (26 Stats., 1093), and forest reserves under the act of March 3, 1891 (26 Stats., 1095–1103), the aggregate length of service being 446 months and 5 days, equivalent to 37 agents for the entire year and 1 agent for 2 months and 5 days.

PROTECTION OF PUBLIC LANDS.

The number of reports received from special agents and acted upon during the year is as follows:

Agents' reports pending June 30, 1892	452
Agents' reports received during the year	1,390
Total	1,842
Agents' reports acted on during the year	1,442
Agents' reports pending June 30, 1893	400

Seven hundred and eighty-nine cases were referred to the special agents for investigation, hearings were ordered in 96 cases, 385 cases were held for cancellation, 358 canceled, and 1,269 examined and passed. Final action was taken in 2,418 cases, and there are now pending in the division (June 30, 1893), 2,422 cases.

There are 37 records of hearings now pending action, and 412 registers' and receivers' reports, and miscellaneous letters, awaiting answer.

Cases pending in Division P, June 30, 1893.

Kinds of cases.	Alabama.	Arizona.	Arkansas.	California.	Colorado.	Florida.	Idaho.	Kansas.	Louisiana.	Michigan.	Minnesota.	Mississippi.
Homestead entries	17	6	14	42	4	1	1		8	21	11	9
Final homestead entries	14	1	2	89	5			4	1	2		
Commutation cash entries	15	1	1	2	3			1	.. .		45	2
Preëmption cash entries	2	6	2	22	24		2	8			133	
Preëmption filings		3		6			1			2		
Timber-culture entries		3		8	13		18		3			
Final timber-culture entries				1								
Timber-land entries				742	10							
Desert-land entries		4					5					
Final desert-land entries		3		5								
Private cash entries			10									
Mineral entries				14	16							
Coal entries					9							
Coal filings												
Total	48	27	29	931	84	1	27	13	12	25	189	11

Kinds of cases.	Missouri.	Montana.	Nebraska.	New Mexico.	North Dakota.	Oklahoma.	Oregon.	South Dakota.	Utah.	Washington.	Wisconsin.	Wyoming.	Total.
Homestead entries	1	1	81	1	12	9		12	1	31	13		296
Final homestead entries	1		4	45					1	5	4	2	180
Commutation cash entries		1	1	3	22	2	8	1		2	2		112
Preëmption cash entries		3	30	16	6		23	3	2	39		3	324
Preëmption filings		2	6	15	1				1	2			39
Timber-culture entries			2		163		3		2			5	220
Final timber-culture entries													1
Timber-land entries							136			229			1,117
Desert-land entries		5		2			2		6			7	31
Final desert-land entries													8
Private cash entries				2									12
Mineral entries		2								2			34
Coal entries		3		1						19		12	44
Coal filings										4			4
Total	2	17	124	85	204	11	172	18	11	333	19	29	2,422

TIMBER DEPREDATIONS.

Ninety-two cases of depredations upon public timber have been reported during the year, involving public timber, and the products therefrom, to the value of $195,692.46 recoverable to the Government.

The amount involved in propositions of settlement accepted by this office, and compromises effected under section 3469, United States Revised Statutes, is $11,503.24; and the amount recovered through legal proceedings so far of record (the United States attorneys' reports for various districts not having been received up to date of preparing this report) is $43,049,42; making a total amount recovered during the year on account of depredations upon the public timber of $54,552.66.

On the 1st of July, 1893, so far as reported by the United States attorneys, there were pending in the United States courts 105 civil suits, for the recovery of a total amount of $839,880.26, for the value of timber alleged to have been unlawfully cut from public lands, and

227 criminal prosecutions, for the act of cutting or removing timber in violation of law.

The fact that reports from some of the United States attorneys have not as yet been received renders it impracticable at this time to submit a statement which will correctly present the condition of cases involving legal proceedings.

FRAUDULENT ENTRIES.

COMPULSORY ATTENDANCE OF WITNESSES AT HEARINGS.

In the annual report of this office for the fiscal year ending June 30, 1889 (p. 54), and in previous reports, recommendations were made for legislation by Congress providing for the compulsory attendance of witnesses at hearings before registers and receivers of local land offices, in trials involving the validity or bona fides of entries on the public lands; but I fail to find in any subsequent reports a renewal of said recommendation, which seems to me to be one of the most important questions concerning the proper and just administration of the public land laws that can be presented for the consideration of Congress.

Appropriations are made annually by Congress for the expenses of special agents to investigate and report upon alleged fraudulent entries of the public lands, and also appropriations for the expenses of hearings arising from action taken upon such special agents' reports, but the records of this office show that a large portion of the moneys so appropriated for the protection of the public lands is actually wasted, by reason of the inability of the Government to compel the attendance of witnesses to sustain its position at the hearings, and thus secure the necessary proof upon which to cancel entries reported as fraudulent by special agents, and restore the land covered thereby to the public domain.

The same condition of affairs exists in regard to contests between individuals relating to entries upon the public lands. Many an honest, but illiterate and poor, settler upon the public lands has been defrauded of his home by the introduction of paid for and perjured evidence at a hearing before the register and receiver of the local land office, simply because of his inability to procure the attendance of witnesses to show his good faith and compliance with law.

Nothing can be of more importance to our citizens than the integrity and stability of the titles to their homes; upon that rests the whole foundation of the Government. The hearings held before registers and receivers in public land entries are of precisely the same character as suits at law to quiet title, and should be surrounded by the same safeguards.

I find that in the first session of the Fifty-first Congress a bill (H.R. 7216) was introduced, entitled "A bill providing for the compulsory attendance of witnesses before registers and receivers of the land

office," and the same was debated and passed, transmitted to the Senate, and referred to the Senate Committee on Public Lands, from which it was never reported back to the Senate. The bill, when reported to the House from the House Committee on Public Lands, was accompanied by a report (No. 313).

This bill (H. R. 7216) seems to meet all of the requirements, and I recommend its re-introduction and passage.

TIMBER ON THE PUBLIC LANDS.

This office has met with almost insurmountable difficulties in the way of successfully prosecuting cases of alleged depredations upon the public timber, and of effectually protecting and preserving the same, by reason of the several ambiguous and conflicting laws now on our statute books relating thereto. In order that this may be readily understood and appreciated, I submit the following schedule of such laws:

Section 2460, U. S. R. S., authorizes the President to employ so much of the land and naval forces of the United States as may be necessary to effectually protect public timber in the State of Florida, or to take such other and further measures as may be advisable.

Section 2461, provides a fine of triple the value of the timber and imprisonment not exceeding twelve months, in instances in which timber is cut or removed from public lands reserved for the use of the Navy, or from any any other public lands for use other than for the Navy of the United States. (See 4751.)

Section 2462, provides for the forfeiture to the United States of any vessel having on board, with knowledge of the master, owner or consignee, timber taken from naval reserve or other public lands, with intent to transport the same to any port or place within the United States, or for export to any foreign country; and further provides that the captain or master of such vessel shall pay to the United States a sum not exceeding $1,000. (See 4751.)

Section 2463, provides that collectors of customs in Alabama, Mississippi, Louisiana, and Florida, before allowing clearance to any vessel having on board live-oak timber, must ascertain that the same was cut from private lands, or if from public lands, by consent of the Navy Department; and also provides that timely prosecution be instituted against parties guilty of depredations on live oak in those States. (See 4205, 4751.)

Section 4205 reads as follows: "Collectors of the collection districts within the States of Florida, Alabama, Mississippi, and Louisiana, before allowing clearance to any vessel laden in whole or in part with live-oak timber, shall ascertain satisfactorily that such timber was cut from private lands, or if from public lands, by consent of the Department of the Navy." (See 2463.)

Section 4751 provides that all penalties and forfeitures under sections 2461, 2462, and 2463 shall be recovered, etc., under the direction of the Secretary of the Navy—one-half to be paid to the informers or captors and the other half to the Secretary of the Navy; and also authorizes the Secretary to mitigate any fine, penalty, or forfeiture so incurred.

Section 5388 provides a fine of not more than $500 and imprisonment not more than twelve months in every instance in which timber is unlawfully cut or injured on lands reserved or purchased for military or other purposes. (See 2460–2463.)

Act of March 3, 1875 (18 Stats., 481), section 1 provides a fine of not exceeding $500 or imprisonment not exceeding twelve months, in instances in which orna-

mental or other trees on surveyed public lands which have been reserved, have been cut or injured.

Section 2 provides a fine not exceeding $200 or imprisonment not exceeding six months for the breaking open or destroying of any gate, fence, hedge, or wall inclosing any lands reserved or purchased by the United States.

Section 3 provides a penalty of not exceeding $500, or imprisonment not exceeding twelve months for the breaking in of any inclosure around lands reserved or purchased by the United States, and permitting cattle, horses, and hogs to enter therein when they may or can destroy the grass, trees, or other property of the United States.

Act of March 3, 1875 (18 Stats., 482), grants the right of way through the public lands of the United States to any railroad company which has filed with the Secretary of the Interior due proof of its organization, etc., and, also, the right to take, from lands adjacent to the line of the road, timber necessary for the construction of the road. (See Rules and Regulations prescribed August 29, 1885.)

The several land grants to railroads also authorized them to cut timber from public lands for construction purposes. This authority, however, is confined strictly to timber for construction purposes in every grant except that to the Denver and Rio Grande Railroad, which authorizes said road to take timber for repairs also.

Act of April 30, 1878 (20 Stats., 46), provides "That where wood and timber lands in the Territories of the United States are not surveyed and offered for sale in proper subdivisions, convenient of access, no money herein appropriated shall be used to collect any charge for wood or timber cut on the public lands in the Territories of the United States for the use of actual settlers in the Territory and not for export from the Territories of the United States where the timber grew: *And provided further*, That if any timber cut on the public lands shall be exported from the Territories of the United States it shall be liable to seizure by United States authority wherever found."

This provision was undoubtedly intended to be general and permanent in its effect, but as it only related to the money appropriated by that act, it is a question as to whether it did not expire with the act.

Act of June 3, 1878 (20 Stats., 88), authorizes citizens and bona fide residents of Colorado, Nevada, New Mexico, Arizona, Utah, Wyoming, Dakota, Idaho, and Montana, and all other mineral districts, to use for building, agricultural, mining, or other domestic purposes, timber on public lands, said lands being mineral, and not subject to entry under existing laws of the United States, except for mineral entry. (See Rules and Regulations prescribed August 5, 1886.)

Act of June 3, 1878 (20 Stats., 89), section 1 provides for the sale of unreserved surveyed but unoffered public timbered lands in California, Oregon, Nevada, and Washington in quantities not exceeding 160 acres to any one person or association of persons at $2.50 per acre.

Section 4 prohibits the cutting, removing, or destroying of any timber on public lands in the States named with intent to export or dispose of the same, under penalty to the trespasser and the owner or consignee of any vessel or railroad on which the timber is transported of a fine of not less than $100 or more than $1,000.

Section 5 provides that any person who is prosecuted in the States named for trespass under section 2461, United States Revised Statutes, may be relieved from prosecution by paying a sum equal to $2.50 per acre for the land on which the timber was cut. (See Rules and Regulations prescribed August 15, 1878).

Act of June 15, 1880 (20 Stats., 237), provides that where timber was unlawfully cut from public timber lands prior to March 1, 1879, and the lands have subsequently been entered and the Government price paid therefor in full, no criminal proceedings for trespass shall be further maintained; and no civil suit shall be maintained where the timber was taken in clearing the land for cultivation, or working a mining claim, or for agricultural or domestic purposes, or for maintaining the improvements of a settler, etc.

Act of June 4, 1888 (25 Stats., 166), provides as follows:

"That section fifty-three hundred and eighty-eight of the Revised Statutes of the United States be amended so as to read as follows: 'Every person who unlawfully cuts or aids or is employed in unlawfully cutting, or wantonly destroys or procures to be wantonly destroyed any timber standing upon the land of the United States, which, in pursuance of law, may be reserved or purchased for military or other purposes, or upon any Indian reservation, or lands belonging to or occupied by any tribe of Indians under authority of the United States, shall pay a fine of not more than five hundred dollars or be imprisoned not more than twelve months, or both, in the discretion of the court.'"

Act of February 16, 1889 (25 Stats., 673), provides that the President may authorize the Indians residing on reservations or allotments, the fee to which remains in the United States, to fell, remove, and dispose of the dead or down timber thereon for the sole benefit of the Indians. It is further provided that whenever there is cause to believe that the timber has been killed or otherwise injured for the purpose of securing its sale under this act such authority shall not be granted.

Act of March 3, 1891 (26 Stats., 1093), entitled "An act to amend section 8 of an act approved March 3, 1891," etc., permits residents in the States of Colorado, Montana, Idaho, North Dakota, South Dakota, Wyoming, and Nevada, the District of Alaska, and the Territory of Utah to take timber from public lands therein under rules and regulations prescribed by the Secretary of the Interior. (See Rules and Regulations prescribed May 5, 1891.)

Act of March 3, 1891 (26 Stats., 1095), section 24 of which provides for the establishment of forest reservations in any State or Territory having public lands bearing forests. (See Rules and Regulations prescribed May 15, 1891.)

Act of August 4, 1892 (27 Stats., 348), extending the provisions of the act of June 3, 1878 (20 Stats., 89), to all the public-land States.

Act of February 13, 1893 (27 Stats., 344), extends the provisions of the act of March 3, 1891 (26 Stats., 1093), to include the Territories of New Mexico and Arizona.

In addition to the above specific legislation in respect to timber on public lands the inceptive rights acquired by a homestead claimant are held to extend to the use of so much timber as it may be necessary to fell or remove in clearing the land for cultivation or for buildings, fences, or other improvements on the land.

RECAPITULATION.

ACTS FOR THE PROTECTION AND PRESERVATION OF THE PUBLIC TIMBER.

Section 2460, United States Revised Statutes: Authorizing use of Army and Navy to prevent timber depredations in Florida.

Section 2461, United States Revised Statutes: Prohibiting the cutting of timber from any public lands for any purpose whatever, except for the use of the Navy of the United States.

Section 2462, United States Revised Statutes: Providing penalties for transporting or exporting any timber cut from naval reserve or any other public lands.

Sections 2463 and 4205, United States Revised Statutes: Providing that collectors of customs in Alabama, Florida, Louisiana, and Mississippi must see to it that no live-oak timber is transported or exported out of said respective States.

Section 4751, United States Revised Statutes: Providing relative to recovering and disposition of penalties and forfeitures under sections 2461, 2462, and 2463.

Section 5388, United States Revised Statutes: Prohibiting the cutting or destroying of timber on reserved lands.

Act of March 3, 1875 (18 Stats., 481): Prohibiting the cutting, destroying, or injuring of any trees on reserved lands.

Act of June 3, 1878, section 4 (20 Stats., 89): Prohibiting the cutting of timber in California, Oregon, Nevada, or Washington for export, disposal, or transportation. This act, by act of August 4, 1892, applies to all the public-land States.

Act of June 4, 1888 (25 Stats., 166): Prohibiting the cutting of timber on lands reserved for military or other purposes, or on Indian reservations, etc.

Act of March 3, 1891 (26 Stats., 1095): Authorizing the President of the United States to make forest reservations.

ACTS AUTHORIZING THE USE OF PUBLIC TIMBER.

Act of March 3, 1875 (18 Stats., 482): Authorizing right-of-way railroads to procure timber from public lands for construction purposes.

Act of April 30, 1878 (20 Stats., 48): Providing that none of the money thereby appropriated shall be used in the prosecution of suits for timber trespass where the timber has not been exported out of the State or Territory where cut. Expired by limitation—only applied to that year's appropriation.

Act of June 3, 1878 (20 Stats., 88): Authorizing the cutting of timber from public mineral lands in Colorado, Nevada, New Mexico, Arizona, Utah, Wyoming, Dakota, Idaho, and Montana for domestic purposes.

Act of June 3, 1878 (20 Stats., 89): Authorizing the sale of public timber lands in California, Oregon, Nevada, and Washington, and the cutting by miners and agriculturists for their own individual use only, and for the use of the United States. This act, by the act of August 4, 1892 (27 Stats., 348), is extended to all the public-land States.

Act of February 16, 1889 (25 Stats., 673): Authorizing Indians on reservations to cut, remove, and dispose of dead and down timber.

Act of March 3, 1891 (26 Stats., 1093): Authorizing the cutting of timber in Colorado, Montana, Idaho, North Dakota, South Dakota, Wyoming, Alaska, Nevada, and Utah for all domestic purposes, under rules and regulations to be prescribed by the Secretary of the Interior. The act of February 13, 1893 (27 Stat., 344), extends the operations to New Mexico and Arizona.

Act of August 4, 1892 (27 Stats., 348): Extending the provisions of the act of June 3, 1878 (20 Stats., 89) to all the public-land States.

Act of February 13, 1893 (27 Stats., 344): Extending the provisions of the act of March 3, 1891 (26 Stats., 1093), to include the Territories of New Mexico and Arizona.

A careful examination and comparison of the provisions of these several laws disclose the utter inadequacy of legislation thus far enacted to provide for the legitimate procuring of public timber to supply the actual necessities of the people dependent thereon in aiding and promoting settlement and developing the natural resources of the public lands, or to properly protect and preserve the forests for the conservation of the water supply and the needs of the future.

The result of judicial proceedings under these laws has proved that some are too impracticable to be enforced. That is particularly the case with respect to section 2461, United States Revised Statutes, which prohibits the cutting or removing of public timber "with intent to export, dispose of, use, or employ the same in any manner whatsoever, other than for the use of the Navy of the United States," under a penalty of "a fine not less than triple the value of the trees or timber" involved, and imprisonment for a term not exceeding twelve months. This statute is so severely restrictive that it is practically a dead letter. So far

as shown by the records of this office every effort to enforce it has been futile.

The ambiguities of the timber laws throw another obstacle in the way of enforcing them for the protection of the forests. This difficulty arises under the act of March 3, 1875 (18 Stats., 482), authorizing right-of-way railroad companies to take timber from the public lands "*adjacent* to the line" of their roads for the *construction* thereof; and under the several land-grant acts to railroad companies conferring the same privileges. The attempt of the Department and the courts to properly and definitely construe the terms "adjacent" and "construction" has resulted in conflicting rulings, so that the question is still open as to whether "*adjacent*" timber lands may lie either 1 mile or 100 from the road, or may lie laterally from the line of the road or from its terminus, or may be such as are most conveniently accessible by railroad or waterways; and the term "construction" is held by some authorities to apply only to the road bed proper and the first laying of the tracks; and by others to extend also to the subsequent change of gauge and to the construction of bridges, snow sheds, fences, depots, and freight houses. It has even been contended that its application extends to the construction of rolling stock.

The grant to the Denver and Rio Grande Railway Company of Colorado presents not only the difficulties of the ambiguity of language above mentioned, but also the inconsistency of allowing that company the privilege granted to no other road of taking timber from public lands for *repairs*.

These provisions of law conferring timber privileges upon railroad companies should either be repealed or so amended as to explicitly and clearly state, beyond question, the limitations as to *place* for procuring and *purpose* for which they can appropriate the public timber. The amount of timber taken from the public lands for railroad purposes under the loose provisions of law result in an enormous waste of public timber and an unnecessary devastation of certain portions of the forests along the water courses and head waters of streams that should be reserved for the public interests.

The act of June 3, 1878 (20 Stat., 88), authorizing the cutting of timber from public *mineral* lands in certain States and Territories, has also been subject to such varying and conflicting decisions, both official and judicial, as to the true construction to be placed upon the expression "*mineral* lands," that under cover of the obscure terms of the act many million feet of timber have been unlawfully cut and removed from the public lands. The act is pernicious and predjudicial to the public good. Minerals principally abound in mountainous regions, in canyons and gulches near rivers and streams which irrigate the valleys below. The floods which yearly inundate and devastate these valleys are the inevitable result of the destruction of the forest protection in these mineral regions.

No less pernicious and prejudicial to the public good are the operations of the act of June 3, 1878 (20 Stat., 89), providing for the sale of unreserved surveyed public timber lands in certain named States and the then Territory of Washington, and which, by the act of August 4, 1892 (Public, 199), was extended to all the public-land States. In the States to which it was first made applicable the act has resulted in placing the most valuable unreserved surveyed timber lands under the possession and control of a few wealthy syndicates, saw-mill operators, and lumber dealers. The same result will inevitably and speedily follow in the remaining public-land States should the act continue in force therein. Attention is called to the fact that (probably through inadvertence) this act is not applicable to the Territories.

Section 4 of the said act is almost as restrictive in its operations as section 2461, U. S. Revised Statutes. It prohibits the cutting or removing of any public timber with intent to "dispose" of it, and permits only the miner or agriculturist to cut in clearing his claim or procuring the timber necessary to support his improvements.

Section 6 of the said act provides, "That all acts and parts of acts inconsistent with the provisions of this act are hereby repealed."

Said sections 4 and 6, being extended by the act of August 4, 1892, making the act, of which they are a portion, "applicable to all the public land States," might be construed to repeal all prior acts conferring timber-cutting privileges; but I am satisfied that such was not the intention of Congress, the manifest purpose of the act of August 4, 1892, being, as therein stated, to make the provisions for the sale of public timber lands applicable to all the public-land States, and not to repeal the special act of March 3, 1891, and absolutely prohibit, by the general act, the cutting and removal of timber from the public lands of certain States for necessary agricultural, mining, manufacturing, and domestic uses in those States under conditions and limitations prescribed by the Secretary of the Interior, as allowed by the said special act.

The penalty under section 2461, U. S. Revised Statutes, is a fine of not less than triple the value of the trees cut or removed and imprisonment for not exceeding twelve months, while the penalty for the same offense under section 4 of the act of June 3, 1878 (20 Stat., 89), and extended by the act of August 4, 1892, to all the public-land States, is only a fine of not less than $100 nor more than $1,000, without imprisonment; and by the same act it is provided that, in cases of prosecution under section 2461, U. S. Revised Statutes, relief therefrom and from further liability may be obtained by payment at the rate of $2.50 per acre of the land from which the timber was cut or removed.

The penalty for cutting from reservations of public lands is a fine of not more than $500 and imprisonment for not more than twelve months.

From the foregoing presentation of the ambiguities, inconsistencies, and conflict of law on the subject of timber cutting, and the oppressive operation of some of these laws strictly construed and enforced, it is

apparent that such new legislation on the subject is imperatively needed as will repeal all unwise prohibitions, remove all conflicts of law, and make beneficent and wise provision, in clear and explicit terms, for both the essential use and salutary preservation of the timber on the public domain.

During the last four sessions of Congress a number of bills were introduced relating to public timber and forest reservation, each of which contained some wise and beneficial provisions for the public good.

None of these bills have, however, become laws, probably for the reason that the local interests in the widely separated areas of timbered lands in our country are so diversified that it is extremely difficult to prepare a bill for the judicious utilization, protection, and preservation of the public forests that will meet with equal force the requirements of all sections. The timber interests of the people in the mountainous and mineral regions and those in the lowlands, the arid and agricultural regions, are of a different character, as are also the interests o the people in the prairie States and the timbered States, and to provide in a general bill for all these varied interests so that there will be no discrimination in respect to any particular section of our common country, and the people in the different sections may all be subject to the same general restrictions in respect to the protection and preservation of the public timber, and at the same time be granted the same privileges and benefits in the judicious utilization thereof to meet the requirements of their respective necessities, is an arduous task.

After a careful consideration of the subject I am of the opinion that Congress should provide legislation by which the authority would be placed in the hands of the Secretary of the Interior to have the lands properly to be classed as timber, or lands more valuable for the timber thereon than for agriculture or for minerals, segregated from the other classes of public lands and held for disposal at such price, not less than $2.50 per acre, as to him may appear proper, or, at his discretion, for the sale of the timber thereon at such rates of stumpage as he may judge suitable, after examination by the proper agents of the Department, with such provision as to ways and means of accomplishing the purpose in view as the wisdom of Congress may devise, and with the further provision that the money to arise from the disposal of the timber or land may be applied to paying the expenses of protecting the timber from depredations, fire, etc., the remainder to be placed in the Treasury.

I would, therefore, respectfully recommend such legislation.

TIMBER PERMITS.

The system of issuing permits to cut public timber to supply the actual necessities of the people in the several public-land States and Territories, under the act of March 3, 1891 (26 Stats., 1093), would be, in my opinion, advantageous and beneficial if properly administered,

but the rules and regulations prescribed thereunder by the Department under date of May 5, 1891, need some modifications in the shape of additional restrictions and conditions, which will receive my attention at an early day.

As showing the practical operation of the existing system during the fiscal year ending June 30, 1893, it may be stated that applications for permits to cut public timber under the said act have decreased from 425 received during the fiscal year ending June 30, 1892, to 87 (including applications for renewals) received during the last fiscal year.

It would appear from this decrease that there is either some defect in the law or in the administration thereof. I have not, however, had opportunity as yet to examine as to the causes responsible for this result.

I deem it well to further direct attention to the significant fact that although the provisions of the said act of March 3, 1891, were, on February 13, last, extended by Congress to include the Territories of Arizona and New Mexico, as yet no applications for public timber permits have been received from either of these Territories.

The following table shows in detail the number of applications pending action July 1, 1892, the number received during the fiscal year, the nature of action thereon, and the number pending action July 1, 1893:

Statement showing in detail the number of applications for public timber permits received and acted upon during the year and those pending June 30, 1893; also showing the number of permits canceled during the year.

States, Territories, and districts.	Applications pending consideration July 1, 1892.		Applications received during the fiscal year 1893.		Total.	Nature of action on applications.				Total.	Permits canceled.
	By this office.	By the Department.	Applications in new cases.	Applications for renewal of permits.		Applications rejected.	Applications on which permits have issued.	Applications before the Department for approval of permits.	Applications pending consideration by this office.		
Alaska	4				4				4	4	
Colorado	12		16		28	6	16		6	28	2
Idaho	66	3	11	2	82	60	16		6	82	6
Montana	63	1	15	8	87	41	25	5	16	87	12
Nevada	1		3		4	2			2	4	
South Dakota	6				6	5	1			6	
Utah	57		26	1	84	42	25	7	10	84	6
Wyoming	9	1	5		15	4	8	1	2	15	1
Total	218	5	76	11	310	160	91	13	46	310	27

FOREST RESERVATIONS.

During the year nine additional forest reservations have been created under section 24 of the act of March 3, 1891 (26 Stats., 1095), authorizing the President to set aside and reserve, from time to time, public lands bearing forests or in part covered with timber or undergrowth.

There are now fifteen of these reservations, embracing an estimated area of 13,053,440 acres, as follows:

States and Territories.	Name of reservation.	Locality.	Date of proclamation creating reservation.	Estimated area.
				Acres.
Alaska	Afognak Forest and Fish Culture Reserve.	Afognak Island and its adjacent bays and rocks and territorial waters, including, among others, the Sea Lion Rocks and Sea Otter Island. (Reserved under secs. 24 and 14, act of March 3, 1891.)	Dec. 24, 1892	
Arizona	Grand Canyon Forest Reserve.	In Coconino County	Feb. 20, 1893	1,851,520
California	San Gabriel Timber Land Reserve.	In Los Angeles and San Bernardino counties.	Dec. 20, 1892	555,520
	Sierra Forest Reserve.	In Mono, Mariposa, Fresno, Tulare, Inyo, and Kern counties.	Feb. 14, 1893	4,096,000
	San Bernardino Forest Reserve.	In San Bernardino County	Feb. 25, 1893	737,280
	Trabuco Canyon Forest Reserve.	In Orange County	Feb. 25, 1893	49,920
Colorado	White River Plateau Timber Land Reserve.	In Routt, Rio Blanco, Garfield, and Eagle counties.	Oct. 16, 1891	1,198,080
	Pikes Peak Timber Land Reserve.	In El Paso County	Feb. 11, 1892 Mar. 18, 1892	184,320
	Plum Creek Timber Land Reserve.	In Douglas County	June 23, 1892	179,200
	The South Platte Forest Reserve.	In Park, Jefferson, Summit, and Chaffee counties.	Dec. 9, 1892	683,520
	Battlement Mesa Forest Reserve.	In Garfield, Mesa, Pitkin, Delta, and Gunnison counties.	Dec. 24, 1892	858,240
New Mexico	The Pecos River Forest Reserve.	In Santa Fe, San Miguel, Rio Arriba, and Taos counties.	Jan. 11, 1892	311,040
Oregon	Bull Run Timber Land Reserve.	In Multnomah, Wasco, and Clackamas counties.	June 17, 1892	142,080
Washington	The Pacific Forest Reserve.	In Pierce, Kittitas, Lewis, and Yakima counties.	Feb. 20, 1893	967,680
Wyoming	Yellowstone National Park Timber Land Reserve.	On the south and east of the Yellowstone National Park.	Mar. 30, 1891 Sept. 10, 1891	1,239,040

The areas given are the estimated aggregate areas lying within the boundaries of the reservations. The lands actually reserved are only the vacant, unappropriated public lands, title to portions thereof having passed from the Government before the establishment of the reservations; and where settlers and others initiated bona fide claims prior to the date of the withdrawal of lands for reservation purposes, they have the right to complete their claims upon showing a due compliance with the law.

Several proposed reservations have been examined by special agents and are now awaiting consideration by this office or the Department. A number of reservations have been petitioned for by settlers and residents of the localities suggested, and a number have been recommended by associations and individuals interested in the subject; but it has not been possible up to the present time to make proper examination of the tracts proposed.

In establishing reservations it has been the aim to cover the head waters of streams, so that the water supply may be protected as far as possible. The lands selected have, as a rule, been rough and moun-

tainous, but areas of agricultural lands sometimes necessarily fall within the boundaries it is deemed proper to establish.

Generally speaking, the reservations are favored by the people directly affected. Much of the present opposition will disappear when regulations are prescribed that will permit the provident use of the timber and the development of the mineral resources.

That forest reservations are needed, and a more positive protection by the Government of the forests, is evidenced by the reports received in this office, showing the widespread destruction by the woodsman and the still greater devastation wrought by the forest fires, resulting in not only laying bare large areas of timber land (which seem never to be reforested as nature first clothed it), but also in the rapid and permanent diminution of the water supply.

Forest fires are generally the result of carelessness or viciousness on the part of lumbermen, prospectors, campers, or hunters; and in the mountain districts where sheep raising is an industry it appears to be the practice of the herders, upon driving their sheep out, to set fire to the timber and undergrowth for the purpose of providing new pasturage for the following season, thus destroying immense bodies of timber.

In passing the law for the establishment of forest reservations no provision was made for their protection, and they therefore stand in the same position as unreserved public lands, so far as regards the meager supervision this office can give them to prevent trespass and fires. This was the subject of my office letter to you of June 23, 1893, in which was recommended, as a temporary expedient, the establishment of cavalry camps in the reservations for the summer and fall months, as a guard against fires and other encroachments.

The question of providing adequate means for the protection and management of forest reservations has heretofore been presented to Congress in the shape of bills and reports, and it is important that some provision be promptly made covering the subject.

RECOMMENDATIONS.

In closing this report I desire to refer specially to the following recommendations contained therein, viz:

(1) Recommendation that a law be enacted to create the office of United States surveyor-general for Alaska, with provision for the compensation of the surveyor-general, for the necessary clerical service, and for the rent and contingent expenses of his office.

(2) Recommendation that a law be enacted for placing the business connected with the leasing of Oklahoma school lands under the control of the Territorial authorities.

(3) Recommendation of proper legislation for the segregation of timber lands from the agricultural and other lands of the public domain,

and the proper disposal of the land and the timber under the direction of the Secretary of the Interior.

(4) Recommendation of the providing by law of adequate means for the protection and management of forest reservations established under existing law.

(5) Recommendation that a law be enacted for compulsory attendance of witnesses at Land-Office hearings.

(6) Recommendation that existing laws be so modified that the Commissioner of the General Land Office may authorize, when deemed expedient, surveys and resurveys at a reasonable compensation by the day, instead of by the mile, and when surveys are required involving only a small expenditure that the said Commissioner may authorize the same to be made for a specified sum for the entire work.

Respectfully submitted.

S. W. LAMOREUX,
Commissioner.

Hon. HOKE SMITH,
Secretary of the Interior.

DETAILED STATEMENT

OF THE

BUSINESS OF THE GENERAL LAND OFFICE,

BY DIVISIONS AND IN SURVEYING DISTRICTS,

FOR THE

FISCAL YEAR ENDING JUNE 30, 1893.

7501 L O——6

DETAILED STATEMENT.

A detailed statement of the work performed in the General Land Office and surveying districts during the year is given under the following heads:

1. B. Recorder's division.
2. C. Public lands division.
3. D. Private land claims division.
4. E. Surveying division.
5. F. Railroad division.
6. G. Preëmption division.
7. H. Contest division.
8. K. Swamp land division.
9. L. Drafting division.
10. M. Accounts division.
11. N. Mineral division.
12. P. Special service division.
13. Report of surveyor-general of Arizona.
14. Report of surveyor-general of California.
15. Report of surveyor-general of Colorado.
16. Report of surveyor-general of Florida.
17. Report of surveyor-general of Idaho.
18. Report of surveyor-general of Louisiana.
19. Report of surveyor-general of Minnesota.
20. Report of surveyor-general of Montana.
21. Report of surveyor-general of North Dakota.
22. Report of surveyor-general of Nevada.
23. Report of surveyor-general of New Mexico.
24. Report of surveyor-general of Oregon.
25. Report of surveyor-general of South Dakota.
26. Report of surveyor-general of Utah.
27. Report of surveyor-general of Washington.
28. Report of surveyor-general of Wyoming.

B.—RECORDER.

Work performed in Division B for the fiscal year ending June 30, 1893.

Letters pending July 1, 1892	142
Letters received during the year	17,313
	17,455
Letters answered	8,507
Letters examined and requiring no answers	8,296
Letters referred to other divisions	578
	17,381
Letters pending June 30, 1893	74
Letters written	16,048
Letters recorded	16,642
Pages of record covered by letters written	8,605
Circulars sent out	1,501
Attorney's cards received and answered	10,367
Certified copies furnished from patent records	3,998
Fees for same	$6,631.43

Agricultural patents.

Cases pending July 1, 1892	614
Cases received during the year for patenting	43,149
	43,763
Cases patented as follows:	
Cash patents	16,317
Homestead patents	21,643
Timber-culture patents	5,340
Military patents	115
Agricultural college scrip	6
Supreme Court scrip	2
Surveyor-general's scrip	184
Sioux half-breed scrip	58
Valentine scrip	5
Cole scrip	1
Choctaw scrip	1
Chippewa half-breed scrip	1
Metoyer scrip	1
Arredondo scrip	1
Special act of Congress, October 1, 1890	5
Red Lake and Pembina scrip	4
	43,684
Approximating 6,989,440 acres of land patented.	
Cases approved and awaiting patent June 30, 1893 (approximating 12,640 acres)	79
Patents transmitted	45,577

Also a large amount of miscellaneous work (copying and typewriting) for other divisions.

Number of clerks for the year ending—
June 30, 1892, 49.
June 30, 1893, 38.

REVOLUTIONARY BOUNTY LAND SCRIP.

(Acts of August 31, 1852, and June 22, 1860, founded on Virginia military land warrants granted for services in the war of the Revolution.)

One claim of this description for 1,333⅓ acres has been satisfied by the issue of scrip. The number of such claims now pending is 312, aggregating, 101,070$\frac{13}{18}$ acres.

Condition of bounty-land business, under acts of 1847, 1850, 1852, and 1855, showing the issues and locations from the commencement of oparations under said act to June 30, 1893.

Grade of warrants.	Number issued.	Acres embraced thereby.	Number located.	Acres embraced thereby.	Number outstanding.	Acres embraced thereby.
Act of 1847:						
160 acres	80,681	12,908,960	79,128	12,660,480	1,553	248,480
40 acres	7,583	303,320	7,087	283,480	496	19,840
Total	88,264	13,212,280	86,215	12,943,960	2,049	268,320
Act of 1850:						
160 acres	27,443	4,390,880	26,877	4,300,320	566	90,560
80 acres	57,714	4,617,120	56,369	4,509,520	1,345	107,600
40 acres	103,976	4,159,040	100,799	4,031.960	3,177	127,080
Total	189,133	13,167,040	184,045	12,841,800	5,088	325,240
Act of 1852:						
160 acres	1,222	195,520	1,195	191,200	27	4,320
80 acres	1,699	135,920	1,666	133,280	33	2,640
40 acres	9,070	362,800	8,886	355,440	184	7,360
Total	11,991	694,240	11,747	679,920	244	14,320
Act of 1855:						
160 acres	115,293	18,446,880	110,185	17,629,600	5,108	827,280
120 acres	97,037	11,644,440	90,948	10,913,760	6,089	730,680
100 acres	6	600	5	500	1	100
80 acres	49,466	3,957,280	48,221	3,847,680	1,245	99,600
60 acres	359	21,540	315	18,900	44	2,640
40 acres	541	21,640	466	18,640	75	3,000
10 acres	5	50	3	30	2	20
Total	262,707	34,092,430	250,143	32,439,110	12,564	1,663,320

SUMMARY.

Act of 1847	88,264	13,212,280	86,215	12,943,960	2,049	268,320
Act of 1850	189,133	13,167,040	184,045	12,841,800	5,088	325,240
Act of 1852	11,991	694,240	11,747	679,920	244	14,320
Act of 1855	262,707	34,092,430	250,143	32,439,110	12,564	1,663,320
Total	552,095	61,165,990	532.150	58,904,790	19,945	2,271,200

C.—PUBLIC LANDS DIVISION.

It devolves upon this division, as fast as the public surveys are made, to open tract books, noting therein in pencil the areas by the smallest legal subdivision established by the survey; to enter in ink for permanent record all the entries, filings, selections, grants, reservations, and restorations of public lands as well as the cancellation of any entries by relinquishment or by the action of this office; to examine the greater portion of the entries made with regard to the regularity of the papers and the sufficiency of the proof submitted where proof is required; to see that errors in the same are corrected, preparing and sending out the necessary correspondence for that purpose, and when they are brought to the proper condition for final action to approve the same or hold them for cancellation as the case may require; to submit appeals from the action taken on cases in this division to the appellate authority, communicate the results thereof to the proper officers and the parties interested, and give the necessary instructions; to transcribe into tract books for any new land districts which may be established all the entries, filings, etc., upon lands included in such districts, to correspond with individuals relative to their claims to public lands or in regard to the land laws, rules, and regulations; to furnish other divisions with the status of tracts involved in such cases as are adjudicated by said divisions; and to note upon the tract books all contests or other matters pertaining to or affecting the status of any particular tract to the end that the status of each may appear.

In addition, there is much business of a miscellaneous character not falling under any of the classes referred to, such as the work necessary for disposing of abandoned reservations under special acts of Congress and reports to the Secretary of the Interior in regard to Congressional action affecting public lands.

The following statement shows the number of entries and locations, by classes, received in this division during the fiscal year ending June 30, 1893:

Entries and locations, by classes, received for record during the year ending June 30, 1893.

Class of entry.	Number of entries.	Number of acres, approximate.
FINAL ENTRIES.		
Final homestead	24,208	2,904,960
Coal cash	71	11,360
Commuted homestead	3,402	408,240
Soldier's additional homestead	66	5,280
Final timber culture	5,223	835,680
Commuted timber culture	2,557	409,120
Final desert land	928	296,960
Timber and stone	1,553	248,480
Warrant and scrip locations	189	30,240
Private cash	246	39,360
Graduation cash	18	2,880

Entries and locations, by classes, received for record during the year ending June 30, 1893—Continued.

Class of entry.	Number of entries.	Number of acres, approximate.
FINAL ENTRIES—continued.		
Act of Mar. 3, 1887	19	3,040
Act of June 15, 1880	7	1,120
Final Indian homestead	150	24,000
Indian cash	1,081	172,960
Indian allotment	1,117	89,360
Preëmption cash	3,899	467,880
Act of Sept. 29, 1890	937	224,880
Town sites	25	4,000
Mineral entries	266	5,320
Miscellaneous	167	20,040
Total	46,129	6,205,160
ORIGINAL ENTRIES.		
Homestead	51,538	6,184,560
Desert land	2,481	496,200
Timber culture	83	13,280
Total	54,102	6,694,040
RECAPITULATION BY TOTALS.		
Final entries	46,129	6,205,160
Original entries	54,102	6,694,040
Aggregate	100,231	12,899,200

In addition to the foregoing, filings of different kinds have been received to the number of 4,345, with an aggregate area of 521,400 acres.

FINAL ENTRIES PENDING.

The following table shows the number of final entries pending, by classes, at the close of the fiscal year ending June 30, 1893:

Final homestead	8,435
Coal cash	1
Commuted homestead	1,602
Soldiers' additional homestead	84
Final timber culture	2,042
Commuted timber culture	446
Final desert land	153
Timber and stone	407
Warrant and scrip locations	302
Private cash	884
Act of March 3, 1887	1
Act of June 15, 1880	76
Final Indian homestead	176
Indian cash	550
Indian allotments	498
Preëmption cash	692
Act of September 29, 1890	456
Town sites	7
Mineral entries	11
Miscellaneous	92
Total	16,915

Work performed in the division during the fiscal year ending June 30, 1893.

Letters pending July 1, 1892	1,671	
Letters received during the year	31,735	
		33,406
Letters disposed of:		
By answer	14,019	
By reference to other divisions	4,394	
By filing (no answer required)	13,541	
		31,954
Balance pending June 30, 1893		1,452
Letters and decisions written		23,875
Appeals transmitted to Secretary		347
Secretary's decisions promulgated		397
Certified copies made		264
Fees for the same		$210.68
Pages of type-writing		7,175
Pages of copying		2,459
Pages of recording		1,752
Repayments noted		809
Cancellations and relinquishments noted		16,510
Entries, filings, and selections posted		151,921
Final entries examined and approved		26,530
Final entries examined and suspended		4,491
Of which there have been amended and approved		2,326
Final entries posted and sent to other divisions for action		13,331

RULINGS.

The following are among the important rules made during the past year:

[1. Acting Commissioner Stone to register and receiver, Watertown, S. Dak., July 2, 1892.]

As the joint resolution of Congress of September 30, 1890 (26 Stat., 684), allows extension of time for payment for but one cause—failure of crops—a party can not be allowed extension of time because of a loss of $10,000 by fire and subsequent sickness.

[2. Acting Commissioner Stone to register and receiver, Sacramento, Cal., July 12, 1892.]

Proof submitted by a widow, upon notice of publication made in her husband's name who dies before the time fixed for proof, may be accepted.

[3. Acting Commissioner Stone to register and receiver, Wa Keeney, Kans., July 20, 1892.]

Where a guardian files a soldier's declaratory statement for the minor orphan child of a deceased soldier, and the beneficiary attains majority before the same is perfected into a homestead entry, the homestead entry will be required to be made by said beneficiary, and he will further be required to show a compliance with the homestead law in the matter of residence as well as cultivation.

[4. Acting Commissioner Conwell to register and receiver, Visalia, Cal., August 31, 1892.]

A homestead entry, made by an alien who, through ignorance, alleges in his homestead affidavit that he was native born when in fact he had not declared his intention to become a citizen of the United States, can not be perfected by his heirs; the entry, being illegal at its inception, must be canceled, as such illegality can not be cured by submission to the board of equitable adjudication.

[5. Acting Commissioner Stone to register and receiver, La Grande, Oregon, September 27, 1892.]

Purchasers under section 3 of the act of September 29, 1890, being restricted to 320 acres, a party can not purchase 320 acres in his own right and an additional 320 acres as the devisee of a deceased claimant under said act.

[6. Acting Commissioner Stone to register and receiver, Oberlin, Kans., November 17, 1892.]

If a homestead entryman dies before making proof, his right descends to his widow, although she may be insane; and proof should be made for her by a duly appointed guardian and not by a guardian for the minor child of the parties.

[7. Acting Commissioner Stone to register and receiver, Harrison, Ark., November 17, 1892.]

Where a portion of a legal subdivision has been disposed of and patented, it is customary for this office to allow an entry to be made of the remaining portion thereof.

[8. Acting Commissioner Rose to register and receiver, Garden City, Kans., November 23, 1892.]

Although proof is submitted that the whereabouts of a homestead entryman (single) have not been known for five years, such evidence will not raise a reasonable presumption of his death. Proof of the granting of letters of administration by the proper court would be required before proof by the heirs would be accepted under such circumstances.

[9. Assistant Commissioner Rose to register and receiver, Pierre, S. Dak., November 30, 1892.]

The fee and commissions should not be required or accepted when an application for a second homestead entry is filed, as the district officers are required, under the regulations, to forward such an application to this office for consideration.

[10. Assistant Commissioner Rose to register and receiver, Wa-Keeney, Kans., December 14, 1892.]

Where a homestead entryman (single) dies intestate, and by the laws of the State (Kansas) his parents succeed to his real estate, the mother, upon the death of the father, who was a naturalized citizen of the United States, is the only person competent to make final proof on the homestead entry, and the fact that the father and mother were separated by legal articles of agreement before the father's naturalization, and after the separation the mother remained in Canada, would not disqualify her from making the proof. If, however, the mother has renounced citizenship of the United States and elected to continue to reside and to be a citizen of Canada, the land would revert to the United States, as the father could not legally devise the same to the brothers of the deceased entryman.

[11. Assistant Commissioner Rose to register and receiver, Huron, S. Dak., December 24, 1892.]

The commutation of a homestead to a cash entry as fully exhausts a party's right under the general homestead laws as though he had made ordinary (five year) proof.

[12. Assistant Commissioner Rose to register and receiver, Wausau, Wis., January 31, 1893.]

If a party after making final proof on a homestead entry transfers a portion thereof, and his entry is suspended for insufficient residence and cultivation, he may, if the land alienated is re-transferred to him, again take up his residence upon the land, and furnish supplemental proof when he is able to show a full compliance with the law.

13. Assistant Commissioner Rose to register and receiver, Grand Forks, N. Dak., February 13, 1893].]

When a party initiates at the same time contests against two entries embracing adjoining 80-acre tracts, and one of the contests is decided in his favor and he is allowed thirty days within which to enter the 80 acres involved, which he does, and more than thirty days thereafter the second contest is decided in his favor, he will be allowed to amend his entry to include the second 80 acres, as the time intervening between the two decisions of this office, necessary in the course of business, was not the fault of the applicant.

[14. Assistant Commissioner Rose to register and receiver, Ashland, Wis., March 10, 1893.]

Where a party is informed at the district office that a tract of land is appropriated, when in fact said tract was vacant public land subject to entry, and he therefore makes a homestead application for but 80 acres, he may thereafter, if there is no adverse claim, be allowed to amend his entry so as to include the additional land which he would have included in his application in the first instance but for the misinformation given him.

[15. Acting Commissioner Rose to register and receiver, Oregon City, Oregon, March 22, 1893.]

A party who has been granted one year's leave of absence under section 3 of the act of March 2, 1889, can not upon the expiration thereof be granted an additional leave of one year without any period of time intervening.

[16. Commissioner Lamoreux to A. T. Lawin, Jadis, Minn., April 29, 1893.]

The homestead law would not permit a party to now make an entry of 80 acres and afterwards to make an additional entry of 80 acres of land either contiguous or noncontiguous.

[17. Assistant Commissioner Bowers to register and receiver, Lewiston, Idaho, May 18, 1893.]

Where a party settles upon a tract of land partly unsurveyed, and elects to make a homestead entry for the surveyed portion, he can not, when the remainder is surveyed, be allowed to amend his entry to include the tract last surveyed.

[18. Assistant Commissioner Bowers to register and receiver, Hailey, Idaho, May 20, 1893.]

A deserted wife who contests and secures the cancellation of her husband's homestead entry and enters the land in her own name, can receive credit for residence from the time that she was deserted by her husband.

[19. Assistant Commissioner Bowers to Archie Lee, Harrison, Idaho, May 22, 1893.]

A claim to unsurveyed land can be maintained only by residence on and improvement of the same, and absence therefrom would be at the settler's risk.

[20. Assistant Commissioner Bowers to J. F. Keime, New Rockford, N. Dak., May 27, 1893.]

A party who makes a homestead entry while holding an official position, the duties of which require him to be absent from the land embraced in his entry, can not be excused from a compliance with the law in the matter of residence because of his official position.

[21. Acting Commissioner Bowers to register and receiver, Harrison, Ark., June 3, 1893.]

A leave of absence under section 3 of the act of March 2, 1889, should not be granted to extend over a longer period of time than is required to complete the prescribed period of residence on land embraced in a homestead entry.

ABANDONED MILITARY RESERVATIONS.

Under the act of July 5, 1884, providing for the disposal of abandoned military reservations, or portions thereof, on the public domain, certain lands have at various times been relinquished by the War Department and placed under the Interior Department for disposal in accordance with said act (23 Stats., 103), or as provided for in acts of Congress subsequent thereto.

Lists of said abandoned military reservations which have been transferred to this office for disposal are herewith presented.

Statement A shows the date of relinquishment, area, improvements, if any, and value if appraised.

Statement B shows the facts relative to location, survey, appraisal, and sale, or status of each reservation on June 30, 1893, and date of any special act governing the manner of disposal of same; also the status of reservations relinquished under special acts where further action is required for their disposal.

STATEMENT A.

List of military reservations or parts thereof relinquished by the War Department to the Interior Department under the provisions of the act of Congress approved July 5, 1884 (23 Stats., 103).

Name.	Date of relinquishment.	Area.	Improvements transferred.
		Acres.	
Camp Crittenden, Ariz	July 22, 1884	3,313.46	1 building, value $150; 1 building value unknown.
Camp Goodwin, Ariz	do	3,575.74	None.
Camp Grant, Ariz	do	2,010.72	Do.
Fort Lowell, Ariz	Feb. 24, 1891	*51,631.36	34 buildings, value not known.
Camp McDowell, Ariz	Feb. 14, 1891	25,628.00	30 buildings and other improvements, value $7,423.
Fort Thomas, Ariz	Nov. 22, 1892	*10,487.00	Improvements disposed of by War Department.
Whipple Barracks, Ariz. (timber reserve).	July 22, 1884	720.00	None.
Fort Verde, Ariz. (garden tract)	do	2,995.82	Do.
Fort Verde, Ariz. (post)	Oct. 2, 1890	*9,290.79	23 buildings, value $1,655.
Little Rock Barracks, Ark	Oct. 3, 1890	36.01	32 buildings, fences, etc., value $60,081.
Block 94, Ark. (Hot Springs military reserve).	Aug. 15, 1890	6.76	None.
Fort Bidwell, Cal. (part)	Feb. 16, 1885	123.22	6 structures, valued at $1,950 (presumed to be private property).
Fort Bidwell, Cal. (remainder)	Oct. 2, 1890	*3,078.19	None.
Camp Cady, Cal	July 22, 1884	*1,562.00	It was reported in 1870 that there were 12 structures, quarters, etc.
Camp Independence, Cal. (post reserve).	do	120.20	None.
Camp Independence, Cal. (hay reserve).	do	2,530.18	Do.
Camp Independence, Cal. (wood reserve).	do	2,560.00	Do.
Fort Yuma, Cal	do	5,265.66	Tract reserved for Indian uses.
Camp on White River, Colo	do	40,960.00	21 structures in all, quarters, etc., value $5,000 if sold with the land.
Cantonment on Uncompahgre, Colo. (part of).	do	2,797.22	None.
Fort Crawford (formerly cantonment on Uncompahgre), Colo.	Dec. 22, 1890	5,496.03	33 buildings, value $4,045; boards on board walk, $15; wire fence, $80; irrigating ditch, $700.
Fort Lyon (old), Colo	July 22, 1884	38,000.00	None.
Fort Lyon (new), Colo	Nov. 25, 1889	5,918.90	46 buildings; value, $46,480.
Pagosa Springs (formerly old Fort Lewis), Colo.	July 22, 1884	2,240.00	None.
Pike's Peak Signal Station, Colo	Jan. 12, 1889	8,192.00	Do.
Fort Sedgwick (part in State of Nebraska), Colo.	July 22, 1884	40,960.00	Do.
Dragoon Barracks, L. H., Fal	Nov. 18, 1886	1.15	Tract has been disposed of.
Old Powder House Lot, Fla	Mar. 18, 1886	10.29	Do.
Fort St. Marks, Fla	Sept. 21, 1892	50.00	Ruins of hospital and old fort.
Camp Three Forks, Owyhee, Idaho	July 22, 1884	*4,800.00	None.
Fort Cœur D'Alene (winter pasturage), Idaho.	Apr. 27, 1886	640.00	None.
Fort Gibson, Ind. T	Feb. 17, 1891	*5,534.10	Unknown.
Fort Dodge, Kans. (remainder)	Jan. 12, 1885	14,661.00	41 structures in all; valne, $20,000 if sold with ground.
Fort Hays, Kans	Oct. 22, 1889	7,600.00	40 structures in all, valued at $10,050; 1 bridge, valned at $200.
Fort Wallace, Kans	July 22, 1884	8,926.00	Barracks, quarters, etc., for one company; value, $15,000 if sold with land.
Baton Rouge Barracks, La	Sept. 6, 1884	44.17	Disposed of.
Ten reservations on the Gulf coast, Louisiana, as follows:			
Reservation near the eastern mouth of Bayou Lafourche.	Sept. 23, 1886	*720.00	None.
Reservation near the western mouth of Bayou Lafourche.	do	*700.00	Do.
Reservation on Bayou Plat	do	100.00	Do.
Reservation near the western entrance to Caminada Bay.	do	437.93	Do.
Reservation near the Pass, at the eastern end of Grand Terre Island.	do	324.00	Do.
Reservation near the mouth of Quartre Bayou Pass.	do	347.46	Do.
Reservation at Bastian Bay	do	392.46	Do.

*Estimated.

List of military reservations or parts thereof relinquished by the War Department to the Interior Department, etc.—Continued.

Name.	Date of relinquishment.	Area.	Improvements transferred.
Ten reservations on the Gulf coast, Louisiana, as follows- Continued.		*Acres.*	
Reservation near Bastian Bay, comprising part of secs. 22, 23, and 26 and all of secs. 27 and 35, T. 21 S., R. 28 E.	Sept. 23, 1886	1,217.35	None.
Reservation near Bastian Bay, comprising part of secs. 4 and 5 and all of secs. 6, 7, and 8, T. 22 S., R. 29 E.	Sept. 23, 1886	1,601.82	Do.
Reservation near Bastian Bay, comprising part of secs. 14 and 15 and all of secs. 22, 23, and 24, T. 21 S., R. 27 E.	Sept. 23, 1886	329.77	Do.
Fort Sullivan, Me	July 22, 1884	12.50	Do.
Bois Blanc Island, Mich	do	9,727.18	Do.
Fort Wilkins, Mich	do	148.35	17 structures; value not known.
Greenwood Island, Miss	Dec. 18, 1890	100.00	None.
Island in Missouri River, in secs. 28 and 33, T. 50 N., R. 33 W., 5th P. M., Mo.	July 22, 1884	54.70	Do.
Fort Ellis, Mont	July 26, 1886	33,234.66	24 structures in all; value unknown.
Fort Maginnis, Mont	Aug. 6, 1890	*37,760.00	48 buildings; value unknown.
Fort Assinniboine, Mont. (portion)	Oct. 9, 1891	*380,000.00	Not shown.
Fort Hartsuff, Nebr	July 22, 1884	3,251.41	None.
Fort McPherson, Nebr	Jan. 5, 1887	*19,500.00	Do.
Camp Sheridan, Nebr	July 22, 1884	18,225.00	Do.
Carlin, Nev	Mar. 2, 1888	920.00	Do.
Fort Halleck, Nev. (post, hay, and timber reserves).	Oct. 11, 1886	10,829.72	20 structures in all; value unknown.
Fort McDermit, Nev. (post reserve)	July 17, 1889	3,921.38	Last report (1879) shows 25 structures in all; value unknown.
Fort McDermit, Nev. (hay reserve)	Dec. 1, 1886	6,400.00	None.
Fort Butler, N. Mex	July 22, 1884	*11,520.00	Do.
Fort Craig, N. Mex	Mar. 3, 1885	24,895.00	22 structures in all; value unknown.
Fort Cummings, N. Mex	Oct. 7, 1891	23,150.66	1 old fort, 2 sets quarters; condition ruinous; no value.
Fort Seldon, N. Mex	Mar. 17, 1892	9,290.30	Unknown.
Fort McRae, N. Mex	July 22, 1884	2,560.00	Private land claim. Tract is disposed of.
Fort Rice, N. Dak	do	112,362.87	None.
Fort Abraham Lincoln, N. Dak	Sept. 10, 1891	*24,800.00	41 buildings; value, $3,585.
Oklahoma Station, Okla	Sept. 28, 1892	160.00	Improvements disposed of by War Department.
Fort Klamath, Oregon (post reserve)	May 4, 1886	1,200.00	25 structures in all; value unknown.
Fort Harney, Oregon	Mar. 2, 1889	317.65	Unknown.
Fort Klamath, Oregon (hay reserve)	May 4, 1886	2,135.68	None.
Fort Randall, S. Dak. (part east of Missouri River).	July 22, 1884	24,502.21	Do.
Fort Sisseton, S. Dak. (formerly Fort Wadsworth.)	Apr. 22, 1889	79,400.00	8 brick, 6 stone, 5 frame, and 3 log buildings, and board walks on sides of parade; value unknown.
"Block 108" (located in the city of Houston), Tex.	Jan. 16, 1891	1.35	Tract to be disposed of by Secretary of the Treasury.
Fort Elliot, Tex	Oct. 2, 1890	2,560.00	38 buildings; value, $32,320.
Fort Cameron, Utah	July 2, 1885	23,378.00	None.
Fort Crittenden (formerly Camp Floyd), Utah.	July 22, 1884	173,664.68	Do.
Rush Lake Valley, Utah	do	5,131.47	Do.
Fort Thornburg, Utah	do	*21,851.00	9 structures in all; $500 was offered and referred to Interior Department.
Fort Colville, Wash	Feb. 26, 1887	1,070.00	Quarters for 5 officers and 4 companies. 1 hospital and 2 storehouses; value unknown.
Point Roberts, Wash	June 28, 1889	2,170.50	None.
Steilacoom, Wash	July 22, 1884	289.00	Improvements appear to have been donated to Washington Territory prior to transfer.
Fort Bridger, Wyo. (remainder)	Oct. 2, 1890	10,941.06	51 structures; supposed value, $27,735.
Fort Bridger, Wyo. (coal reserve)	July 22, 1884	99.17	None.
Fort Fetterman, Wyo. (hay reserve)	do	2,620.91	Do.
Fort Fetterman, Wyo. (post reserve)	do	36,495.65	A double set officers' quarters, with outhouses, stables, etc.; value unknown.
Fort Fetterman, Wyo. (new wood reserve).	do	1,262.76	None.

* Estimated.

List of military reservations or parts thereof relinquished by the War Department to the Interior Department, etc.—Continued.

Name.	Date of relinquishment.	Area.	Improvements transferred.
		Acres.	
Fort Fetterman, Wyo. (old wood reserve).	July 22, 1884	4,685.39	None.
Fort Fred Steele, Wyo. (post reserve).	Aug. 9, 1886	22,269.65	42 structures in all; value unknown.
Fort Fred Steele, Wyo. (wood reserve)	do	*1,283.64	None.
Fort McKinney, Wyo. (portion).....	Jan. 10, 1889	680.30	Do.
Fort Laramie, Wyo. (post)	May 28, 1890	33,415.00	1 set quarters, 2 wagon bridges, 1 footbridge, flagstaff; condition serviceable.
Fort Laramie, Wyo. (wood and timber)	do	†39,680.00	None.
Fort Sanders, Wyo	Sept. 6, 1884	19,428.03	Do.

* Area of part surveyed. † Estimated.

List of reservations, or parts thereof, relinquished by the War Department to the Interior Department, under the provisions of the act of August 18, 1856 (11 Stat., 87).

[Said act was repealed by the act of July 5, 1884, and the reservations are, by departmental decision of May 10, 1887, 5 L. D., 632, to be disposed of under the provisions of the latter act.]

Name.	Date of relinquishment.	Area.	Improvements transferred.
		Acres.	
Fort Brooke, Fla.....	Jan. 4, 1883	148.11	None.
Fort Jupiter, Fla	Mar. 16, 1880	9,088.38	None.
St. Augustine, Fla. (hospital lot).....	Oct. 15, 1883	0.1619	None.
St. Augustine, Fla. (blacksmith shop lot) ..	do	0.12786	None.

There has been but one reservation, or part thereof, relinquished by the War Department to the Department of the Interior under any act subsequent to the act of July 5, 1884, viz:

Name.	Date of relinquishment.	Area.	Improvements transferred.
		Acres.	
Fort Douglas, Utah (portion)	Apr. 17, 1885	151.81	None.

Said portion of this reservation was relinquished under the act of January 21, 1885 (23 Stats., 284), which allowed Charles Popper ninety days in which to make entry of the tract relinquished. Popper made entry for the tract June 17, 1885, which entry was patented January 20, 1886.

The tract referred to is described as the NW. ¼ of the SE. ¼, and the NE. ¼ of the SW. ¼, and the NW. fractional ¼ of the SW. fractional ¼, and the N. ½ of the SE. ¼ of the SW. fractional ¼, and the N. fractional ½ of the SW. fractional ¼ of the SW. fractional ¼ of sec. 33, T. 1 N., R. 1 E., of the Salt Lake meridian.

STATEMENT B.

Status of each of the reservations named in Statement A, and status of reservations relinquished under special acts, where further action is required for their disposal.

ARIZONA.

Camp Crittenden, situated in Pima County, in township 20 south, range 16 east. Established by Executive order of August 20, 1867. Relinquished July 22, 1884, with two buildings, one valued at $150; value of the other not known. Surveyed. Area, 3,313.46 acres, ready for appraisal, and comprising lots 1, 2, 3, 4, and 5, sec. 26; lots

1, 2, 3, 4, SE. ¼ and SW. ¼ (the buildings being on said SW. ¼), sec. 27; lots 1, 2, 3, 4, 5, and SE. ¼, sec. 28; lots 1, 2, 3, 4, and 5, sec. 32; lots 1, 2, 3, 4, NE., SE. ¼ and SW. ¼, sec. 33; lots 1, 2, 3, 4, NW. ¼ SE. ¼ and SW. ¼, sec. 34, and lot 1, sec. 35, T. 20 S., R. 16 E. lots 1, 2, 3, and 4, sec. 3; lots 1, 2, 3, 4, 5, 6, 7, 8, NE. ¼ and NW. ¼, sec. 4; lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, and 13, sec. 5 in T. 21 S., R. 16 E

Camp Goodwin, situated in Graham County, in townships 4 and 5 south, ranges 22 and 23 east. Established by Executive order of August 20, 1867. Relinquished July 22, 1884, without improvements. Surveyed. Area, 3,575.74 acres, ready for appraisal, and comprising all of sec. 1; lots 1, 2, 3, and 4, sec. 2; lots 1, 2, 3, and 4, sec. 11; lots 1, 2, 3, 4, 5, 6, 7, 8, 9, and NW. ¼, sec. 12; lot. 1, sec. 13; lots 1 and 2, sec. 14, T. 5 S., 22 E; lots 1, 2, 3, and 4, sec. 25; lots 1, 2, and 3 (house on lot 1), sec. 26; lots 1, 2, 3, and 4, sec. 35; lots 1, 2, 3, 4, S. ½ NE. ¼, S. ½ NW. ¼, SW. ¼, and SE. ¼, sec. 36, T. 4 S., R. 22 E.; lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, and 11, sec. 31; lots 1, and 2, sec. 32, T. 4 S., R. 23 E.; lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, and 13, sec. 6, and lot 1, sec. 7, in T. 5 S., R. 23 E.

Old Camp Grant, situated in Pinal County, in townships 6 and 7 south, range 16 east. Established by Executive order of March 30, 1870. Relinquished July 22, 1884, without improvements. Surveyed. Area, 2,010.72 acres, of which 415.98 acres have been entered under the provisions of the act of July 5, 1884, and 204.04 acres are reserved for the use of schools, leaving 1,390.70 acres subject to appraisal and sale, for which it is ready.

Fort Lowell, situated in Pima County, in township 13 and 14 south, ranges 14, 15, and 16 east. Established by Executive order of October 26, 1875. Enlarged May 15, 1886, to embrace secs. 9 and 10 and those portions of secs. 15 and 16, T. 13 S., R., 15 E., not heretofore reserved. Relinquished February 24, 1891. Partly surveyed.

Camp McDowell, situated in Maricopa County, T. 3, 4 and 5 N., R. 6 and 7 E. Established by Executive order of April 12, 1887. Relinquished February 14, 1891. On September 16, 1890, the War Department reported that there were 30 buildings and other improvements on the reservation, valued at $7,423. Not surveyed.

Fort Thomas, situated in Gresham County, in townships 4 and 5 south, ranges 22 and 23 east. Established by Executive order of May 18, 1877. Relinquished November 22, 1892, for disposal under act of July 5, 1884, "or as may be otherwise provided by law." Not surveyed.

Whipple Barracks (timber reserve), situated in Yavapai County, in T. 13 N., R. 2 W. Established by Executive order of June 30, 1873. Relinquished July 22, 1884, without improvement. Surveyed. Area 720 acres. Ready for appraisal.

Fort Verde (garden tract) situated in Yavapai County, in T. 14 N., R. 5 E. Established by Executive order of October 24, 1871. Relinquished July 22, 1884, without improvements. Surveyed. Area, 2,995.82 acres. Ready for appraisal.

Fort Verde (post) situated in Yavapai County, in T. 13 and 14 N., R. 4, 5, and 6 east. Established by Executive orders of March 30, 1870, and August 17, 1876. Relinquished October 2, 1890. Surveyed, but surveys not yet accepted.

ARKANSAS.

Little Rock Barracks or Arsenal, situated in the city of Little Rock. Established April 11, 1839. Relinquished October 3, 1890, under act of July 5, 1884, with thirty-two buildings, fences, etc., valued at $60,081. Surveyed. Area, 36.01 acres. Granted to the city of Little Rock, Arkansas, by the act of April 23, 1892 (29 stat., 20), under certain conditions which have been complied with.

Hot Springs Military Reserve (block 94), situated in the city of Hot Springs. Established November 17, 1880. Relinquished August 15, 1890, act July 5, 1884, without improvements. Surveyed. Area, 6.76 acres. Offered at public sale April 12, 1892, but not sold.

CALIFORNIA.

Fort Bidwell, situated in Modoc County, in T. 46 N., Rs. 15 and 16 E., M. D. M. Portion (123.26 acres) relinquished February 13, 1885. The remainder, not surveyed, estimated area 3,078.19 acres, relinquished October 2. 1890

Camp Cady, situated in San Bernardino County, in T. 10 N., R. 5 E., S. B. M. Established by Executive order of June 3, 1870. Relinquished July 22, 1884. The War Department reports that in 1870 it was reported that there were twelve structures, of little value, on the reservation. Survey authorized. Returns not yet received.

Camp Independence (post, hay, and wood reserves), situated in Inyo County. The Post reserve consists of lot 1, in NE. ¼, sec. 1, T. 13 S., R. 34 E., and W. ½ of lot 1, in NW. ¼, sec. 6, T. 13 S., R. 35 E. The hay reserve consists of secs. 3 and 4, T. 13 S., R. 35 E. The wood reserve consists of 2 miles square (5 miles west of the post reserve) in T. 13 N., R. 34 E. Established by Executive order of January 23, 1866. Relinquished July 23, 1884, without improvements. Partly surveyed. An entry was made

for the post reserve, but canceled by this office. One entry of 160 acres made for lands on the hay reserve under the provisions of the act has been approved. Other entries for these lands, aggregating 1,818.61 acres, have been canceled. Surveyed portions ready for appraisal.

Fort Yuma, situated in San Diego County, in T. 16 S., Rs. 22 and 23 E., S. B. M. Portion in Yuma County, Ariz. Established by Executive order of January 22, 1867. Transferred by Executive order of January 9, 1884, to the Interior Department for Indian uses. This reservation was placed under the control of the Interior Department, for disposal under the act of July 5, 1884, but under date of March 5, 1892, the Interior Department held that under the order of January 9, 1884, the lands in this reservation became a part of the Yuma Indian Reservation.

COLORADO.

Camp on White River, situated in Garfield County, in Ts. 1 N. and 1 S., Rs. 93 and 94 W. Established by Executive order of April 26, 1881. Relinquished July 22, 1884, with 21 structures, reported by the War Department to be worth $5,000 if sold with the land. Surveyed. Area, 40,960 acres. This tract was originally within the Ute Indian Reservation, and by departmental decision of January 3, 1885 (3 L. D., 296), is being disposed of as other Ute lands under the act of June 15,1880. (21 Stats., 199.)

Cantonment on Uncompahgre, a portion of which was subsequently called Fort Crawford, situated in Montrose County, in Ts. 47 and 48 N., Rs. 8 and 9 W. Established by Executive order of March 12, 1884. A portion (2,797.22 acres) relinquished July 22, 1884; the residue, 5,196.03 acres, relinquished December 22, 1890. These tracts were originally within the Ute Reservation, and by departmental decision of January 3, 1885 (3 L. D., 296), are being disposed of as other Ute lands under the act of June 15, 1880 (21 Stats., 199). Surveyed.

The War Department has reported that there are 33 buildings on the said Fort Crawford military reservation, which, together with board walk, irrigating ditch, and wire fence, are valued at $4,840. Steps are being taken looking to the appraisal and sale of said improvements under act of July 5, 1884.

Old Fort Lyon, situated in Bent County, in Ts. 22 and 23 S., Rs. 47, 48, and 49 W. Established by Executive order of August 8, 1863. Relinquished July 22, 1884; without improvements. Surveyed. Area 38,000 acres. Disposed of under the act of October 1, 1890 (26 Stats., 561). (See L. D. 13, p. 533.)

Fort Lyon (new), situated in Bent County, in Ts. 22 and 23 S., Rs. 51 and 52 W. Established by Executive order of September 1, 1868. Relinquished November 25, 1889, with forty-six buildings valued at $46,480. Surveyed. Area, 5,918.90 acres.

The lands in this reservation are disposed of under the act of October 1, 1890 (26 Stats., 561).

Pagosa Springs (formerly Old Fort Lewis), situated in Archuleta County, in T. 35, S., R. 2 W. Established by Executive order of January 28, 1879. Relinquished July 22, 1884, without improvements. Surveyed. Area, 2,240 acres. Disposed of under the act of October 1, 1890 (26 Stats., 561).

Pike's Peak, Signal Station, situated in El Paso County, in T. 14 S., Rs. 68 and 69 W. Established by Executive order of December 23, 1873. Relinquished January 12, 1889.

By the President's second proclamation, dated March 18, 1892, supplementary to that of February 11, 1892, this reservation was ordered to be included in the Pike's Peak timber-land reserve.

On May 25, 1892, this reservation was transferred to the Department of Agriculture for the weather bureau.

Fort Sedgwick (part in Nebraska), situated in Logan County (Ts. 11 and 12 N., Rs. 45 and 46 W.), and in Cheyenne County, Nebr. (T. 12 N., Rs. 44 and 45 W.). Established by Executive order of June 28, 1869. Relinquished July 22, 1884, without improvements. Surveyed. Area, 40,960 acres.

Said reservation is within the granted limits of the Union Pacific Railroad Company, and the said company's rights to the odd-numbered sections, having attached prior to the reservation for military purposes, were not impaired thereby, but merely placed in abeyance. The even-numbered sections are made subject to disposal under the homestead laws by act of May 14, 1890 (26 Stats., 107).

FLORIDA.

Dragoon Barracks (L. H.), situated in the city of St. Augustine. Area, 1.15 acres. This reservation has been sold.

Old Powder House Lot, situated in the city of St. Augustine. Area, 10.29 acres. This reservation has been sold.

Fort Brooke, near Tampa, relinquished January 4, 1883, under act of August 18, 1856, and made subject to disposal under act of July 5, 1884 (5 L. D., page 632), area 148.11 acres. Improvements in charge of collector of customs at Tampa. (See 15 L. D., 487.)

Fort Jupiter comprises the following tracts: E. ½ sec. 21, secs. 22, 23, 24, 25, 26, 27, E. ½ sec. 28, E. ½ sec. 33, secs. 34, 35, and 36, T. 40 S., R. 42 E.; secs. 1, 2, 3, and E. ½ sec. 14, T. 41 S., R. 42 E.; fractional secs. 19, 30, 31, and 32, T. 40 S., R. 43 E., and fractional secs. 5 and 6, T. 41 S., R. 43 E., established by Executive order May 14, 1855. Relinquished March 16, 1880, under act of August 18, 1856, except as to lot 1, sec. 31, T. 40 S., R. 43 E., which was reserved October 22, 1854, for light-house purposes. The lands are held subject to disposal under act of July 5, 1884 (5 L. D., 632), area 9,088.60 acres, of which 87.25 acres were reserved for life-saving purposes by Executive order of April 1, 1885.

Private cash entries for 170.52 acres were inadvertently patented, 500.25 acres were patented to the State as swamp lands, 40 acres are covered by an illegal preëmption filing which has been held for cancellation, and 2,600.90 acres have been selected by the State as swamp lands, but no examination in the field has been made to determine the character of the lands. There remains 5,680,68 acres free from adverse claim. On December 5, 1890, this office reported to the Department that the lands were ready for appraisal.

St. Augustine (*hospital lot*), *Fla.*—Surveyed and ready for appraisal. Act July 5, 1884. Appeal from rejection of application to enter this lot sent to the honorable Secretary, June 14, 1892.

St. Augustine (*blacksmith-shop lot*), *Fla.*—Surveyed and ready for appraisal. Act July 5, 1884. Appeal from rejection of application to enter this lot sent to the honorable Secretary, June 14, 1892.

Fort St. Marks, situated in Wakulla County. Established by Executive order of January 28, 1852. Relinquished September 21, 1892. Not surveyed. Area, 50 acres, more or less.

IDAHO.

Camp Three Forks Owyhee, situated in Owyhee County, probably in T. 8 S., R. 6 W. Established by Executive order April 6, 1869. Relinquished July 22, 1884, without improvements. Not surveyed.

Fort Cœur D'Alene (*winter pasturage*), situated in Kootenai County, probably in T. 50 and 51 N., R. 4 W. Established by Executive order of August 25, 1879. Relinquished April 27, 1886, without improvements. Contract was given for the survey and definite location of this reservation, and subsequently canceled. The reservation, therefore, has not been definitely located.

INDIAN TERRITORY.

Fort Gibson, situated in the Cherokee Nation. It was established by Executive order of January 25, 1870. Relinquished by Executive order December 22, 1890, to this Department for disposal under the act of July 5, 1884, "or as may be otherwise provided by law." Executive order of February 9, 1891, excludes national cemetery at this post from the transfer.

The lands, being in the Indian Territory, will probably revert to the Indians.

KANSAS.

Fort Dodge (remainder), situated in Ford County. Established by Executive order of June 22, 1868. Relinquished January 12, 1885, with 41 structures, valued at $20,000 if sold with the ground. Surveyed. Area, 14,661 acres. All of this tract except 1,882.89 acres is within the limits of the Osage Indian trust lands, and under date of July 9, 1886, the district officers at Garden City, Kans., were directed to allow entries of said Osage Indian trust lands as provided by act of May 28, 1880 (21 Stats., 143), with the exception of tracts upon which buildings erected by the Government for military purposes are located, which latter tracts were found to be lots 3, 5, 6, and 7, sec. 3, T. 27 S., R. 24 W. By act of March 2, 1889 (25 Stats., 1012), authority was given to sell and convey to the State of Kansas the said lots, and on June 13, 1889, the same were purchased by the State.

Fort Hays, situated in Ellis County, in T. 13 and 14 S., R. 18 and 19 W. Established by Executive order of August 28, 1868. Surveyed. Area, 7,600 acres.

On February 14, 1887, the "Ellis County Agricultural Society of Kansas," in pursuance of the act of June 11, 1884 (23 Stats., 40), purchased 90.40 acres, situated in secs. 3, 9, and 10, T. 14 S., R. 18 W., and the remainder was turned over to this Department October 22, 1889, for disposal under the act of July 5, 1884. Forty buildings

valued at $10,050, and one bridge valued at $200, were transferred with this reservation.

On request of Hon. E. J. Turner of October 9, 1889, the honorable Secretary of the Interior directed the suspension of action on this reservation to await the action of Congress in regard thereto.

Fort Wallace, situated in Wallace County, Kans., in T. 13 S., Rs. 37, 38, and 39 W. Established by Executive order of August 28, 1868. Relinquished July 22, 1884, with improvements, consisting of barracks, quarters, etc., for one company. Value, $15,000 if sold with land. Surveyed. Area, 8,926 acres.

By act of October 19, 1888 (35 Stats., 612), the following provisions were made for the disposition of this tract, viz:

Section 1 provides that a certain tract be reserved for the town site of Wallace. Entry thereof has been made and patented.

Section 2 authorizes the Union Pacific Railroad Company to purchase a certain tract for machine shops. Entry thereof has been made and patented.

Section 3 authorizes the Wallace Water Works to purchase a 40-acre tract for its use. This has not been done.

Under date of May 16, 1892, the register at Wa Keeney reports that the Wallace Water Works Company has taken no steps relative to said purchase, as provided for in section 3 of act of October 19, 1888, and he is credibly informed that said company has been disorganized. He further reports that all of the buildings, together with their foundations, have been removed by settlers of Wallace and adjoining counties without any legal authority whatever and not a dollar's worth of material remains on the ground.

Section 4 grants 40 acres to the town for cemetery purposes.

Section 5 provides for the appraisal and sale of the tract covered by the old Fort Wallace and the buildings thereon. The appraisal has been made, and under date of October 19, 1888, the honorable Secretary of the Interior directed this office to issue instructions for the sale thereof. The sale was held December 23, 1892, but no bids were made.

Section 6 provides that the remainder of said reservation shall be disposed of under the homestead laws only.

LOUISIANA.

Baton Rouge Barracks, situated in the city of Baton Rouge. The date of the reservation does not appear. It was relinquished August 22, 1884, and disposed of under the act of July 12, 1886 (24 Stats., 144), except a certain part, which may be used and occupied by the Louisville, New Orleans and Texas Railroad Company. Transfer made July 31, 1886.

The ten reservations on the Gulf Coast, situated at various points on the coast of Louisiana, appear to have been established by Executive order of March 5, 1844, as follows:

Reservation near the eastern mouth of Bayou La Fourche; area, 720 acres. It was relinquished September 23, 1886, without improvements.

Reservation near the western mouth of Bayou La Fourche, area 700 acres, was relinquished September 23, 1886, without improvements.

Reservation on Bayou Plat, area 100 acres, was relinquished September 23, 1886, without improvements.

Reservation near the western entrance to Caminada Bay, area 437.93 acres, was relinquished September 23, 1886, without improvements.

Reservation near the pass at the eastern end of Grand Terre Island, area 324 acres, was relinquished September 23, 1886, without improvements.

Reservation near the mouth of Quartre Bayou Pass, area 347.46 acres, was relinquished September 23, 1886, without improvements.

Reservation at Bastian Bay, area 392.46 acres, was relinquished September 23, 1886, without improvements.

Reservation near Bastian Bay; area 1,217.35 acres, comprising parts of secs. 22, 23, and 26, and all of secs. 27 and 35, T. 21 S., R. 28 E.; relinquished September 23, 1886, without improvements.

Reservation near Bastian Bay; area 1,601.82 acres, comprising S. ½ of secs. 4 and 5, and all of secs. 6, 7, and 8, T. 22 S , R. 29 E.; relinquished September 23, 1886, without improvements.

Reservation near Bastian Bay; area 329.77 acres, comprising part of secs. 14 and 15, and all of secs. 22, 23, and 24, T. 21 S., R. 27 E.; relinquished September 23, 1886, without improvements.

The foregoing ten Gulf coast reservations are but partly surveyed, and their general description locates them in T. 23 S., R. 22 E.; T. 24 S., 22 E.; T. 23 S., 23 E.; T. 2 S., R. 24 E.; T. 21 S., R. 25 E.; including all of Grand Terre Island; T. 21 S., R. 26

E.; T. 21 S., R. 27 E.; T. 21 S., R. 28 E., and T. 22 S., R. 29 E., all lying west of the Mississippi River.

On May 18, 1878, the honorable Secretary of War reported that none of these tracts were needed for military purposes except so much of Grand Terre Island as the piece of land at western end of said island, which was purchased by the United States, which is occupied by the site of Fort Livingston, and which is required for defensive purposes. Area of Fort Livingston tract is 126.16 acres.

MAINE.

Fort Sullivan, situated in Eastport, Me. Established in 1808.

Relinquished July 22, 1884. The improvements which were on this reservation were sold at public sale August 31, 1883, by order of the honorable Secretary of War.

No survey of this reservation has been made by this office, but the War Department plat of survey shows that it embraces 12.50 acres. Ready for appraisal.

MICHIGAN.

Bois Blanc Island.—By Executive order of November 8, 1827, sections 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 31, 32, 33, and 34 on said island were reserved for the purpose of supplying fuel for the garrison at Fort Mackinac, on the island of Mackinac, Michigan. It was relinquished July 22, 1884, without improvements. Surveyed. Area, 9,729.18 acres. Of this area the following disposition has been made:

885.84 acres patented as private claims; 4,760.10 acres patented to the State as swamp lands, under departmental decision of February 25, 1889(8 L. D., 309); 674. 26 acres patented to the State as school lands, under departmental decision of June 5, 1889 (8 L. D., 560); 405.55 acres have been disposed of by appraisal and sale under the provisions of the act; 378.31 acres patented as homestead entries which had been made under the provisions of the act. Lots 4, 5, & 6, sec. 13; lots 1 & 8, sec. 14; lots 1, 2, 3, 4, 5, 6, & frl. lot 7, sec. 15; lots 1 & 2, sec. 17; lots 5, 6, 7, & 8, sec. 18; lots 5, 6, 7, & 8, sec. 19; lot 5, sec. 20; lots 1, 2, & 3, sec. 21; lots 1, 2, 3, 4, 5, & 6, sec. 33; and lots 2 & 3, sec. 34, comprise the remainder, 2,625.12 acres. Said lots have been appraised, and on June 9 and 10, 1891, were reoffered, but not sold, and are, by the terms of the act of July 5, 1884, subject to reoffering.

Fort Wilkins, situated in Keweenaw County. Reservation declared by Executive order of August 19, 1835, embracing lots 2 and 3 of sec. 33, and lot 5 of sec. 34, T. 59 N., R. 28 W., containing 148.35 acres. It was relinquished July 22, 1884, with nineteen structures, the value of which is not known. Surveyed. Ready for appraisal.

Detroit Arsenal Grounds, Wayne County, Mich. Transferred to Interior Department under act of March 3, 1875, which provided for the sale and disposal thereof. By act of Sept. 26, 1890, further provisions were made for reappraisement and sale (26 Stats., 490), and on June 30 & July 1 & 2, 1891, the lots were all sold except two. On Oct. 8, 1891, lot 34 was sold, leaving lot 19 alone unsold, valued at $3,250, with building appraised at $250. Authority for removal of said b'ld'g was given by the Hon. Secretary on Nov. 12, 1891, for the reason that it obstructed a street. This reservation is also known as Fort Dearborn.

MINNESOTA.

Fort Ripley, Minn., relinquished July 2, 1880, under act of April 1, 1880, and 465.54 acres disposed of in accordance therewith. There remain 174.47 acres on which are Government buildings. Instructions for reappraisal issued March 9, 1892. Report of appraisers transmitted to the honorable Secretary July 11, 1892. Sale held November 2, 1892. No bids made.

MISSISSIPPI.

Greenwood Island, Pascagoula, situated in Jackson County, fractional sec. 19, T. 8 S., R. 5 W. Purchased by the Government August 2, 1848. Relinquished December 18, 1890, act July 5, 1884, without improvements. Area, 106 acres, more or less.

This tract was selected by the State as swamp lands June 20, 1860, but said selection has not been approved.

MISSOURI.

Island in Missouri River, situated in Jackson County, in Secs. 28 and 33, T. 50 N., R. 33 W. Established by Executive order of March 10, 1865. Relinquished July 22, 1884. Area, 54.70 acres. No improvements. Surveyed. Ready for appraisal.

MONTANA.

Fort Ellis, situated in Gallatin County, in Ts. 2 and 3 S., R. 6 and 7 E. Established by Executive order February 15, 1868. Enlarged March 1, 1870, and further enlarged, by the addition of 16,320 acres November 25, 1873. Relinquished July 26, 1886, with twenty-four structures, the value of which is unknown. Surveyed. Area 33,234.66 acres. Under the provisions of the act of February 13, 1891 (26 Stats., 747), the State selected for a permanent camp ground the buildings and one section of land, 640 acres. Under the acts of February 22, 1889 (25 Stats., 676), and February 13, 1891, *supra*, the State selected 11,531.34 acres, all of which has been approved, except the selection of 1,920 acres for which certain parties attempted to make homestead entries. The matter is now being adjudicated. The remainder, 21,703.27 acres, is ready for disposal under the provisions of said act of February 13, 1891. The land added to the reservation November 25, 1873, is within the granted limits of the N. P. R. R. Co., and the rights of said company, having attached prior to the reservation, were not impaired thereby, but merely held in abeyance. Sec. 16, L. D., 438.

Fort Maginnis, situated in Fergus County, in Ts. 16 and 17 N., Rs. 20 and 21 E. Established by Executive order of April 8, 1881. Relinquished August 6, 1890, act July 5, 1884, with forty-eight buildings. Value unknown. Instructions to R. & R. June 18, 1892. Surveyed. Estimated area, 37,760 acres. Bldgs. on NW. ¼ Sec. 1, T. 16, R. 20, E., and SW, ¼ of SE. ¼ Sec. 35, T. 17, R. 20 E.

Fort Assiniboine, post, hay, and coal reserves. These reservations are probably located as follows:

Post, in Ts. 28, 29, 30, 31, and 32 N., Rs. 15 and 16 E.

Hay, in T. 28 N., Rs. 13 and 14 E.

Coal, T. 33 N., Rs. 16 and 17 E.

The reservation was established by Executive order of March 4, 1880, and modified by Executive orders of May 2, 1888, and September 25, 1888. The hay, coal, and part of the post reserves were relinquished October 9, 1891.

The War Department, on April 9, 1892, reported that there were no improvements on the hay and coal reserve, but no report has been received as to whether there are any improvements on the post reserve. Not surveyed. Estimated total area, 704,000 acres, of which nearly 300,000 became a part of the public domain through Executive orders of 1888, and about 80,000 acres were relinquished Oct. 9, 1891, under act of July 5, 1884.

NEBRASKA.

Fort Hartsuff, situated in Valley County. Established by Executive orders of August 17, 1874, and September 16, 1874. Relinquished July 32, 1884, without improvements. Surveyed. Area 3,251.41 acres. Ready for appraisal.

Fort McPherson, situated in Lincoln County, in Ts. 12 and 13 N., R. 28 W. Established by Executive order September 27, 1863, enlarged July 25, 1870, and further enlarged October 11, 1870. On October 13, 1873, a tract of the reserve containing 107 acres was set apart for a national cemetery. Relinquished January 5, 1887 (without improvements), except that portion set apart for the national cemetery. Partly surveyed. Returns not yet received. Estimated area, 19,500 acres.

Camp Sheridan, situated in Sioux County, in T. 33 N., Rs. 46 and 47 W. Established by Executive order of November 14, 1876, and enlarged by Executive orders of April 28, 1879, and December 10, 1879. Relinquished July 22, 1884, without improvements. Surveyed. When relinquished the reservation contained 18,225 acres. By inadvertence of the local officers several filing and entries were allowed upon said reservation, aggregating 7,072.52 acres. These were confirmed by the act of October 12, 1888 (25 Stats., 1201). The remainder is ready for appraisal.

Fort Sedgwick. See Colorado.

NEVADA.

Carlin, situated in Elk County, in T. 33 N., R. 52 E. Established by Executive order of November 9, 1874. Relinquished March 2, 1888, without improvements. Surveyed. Area, 920 acres. Disposed of under act of October 1, 1890 (26 Stats., 561).

Fort Halleck (post), hay and timber, situated in Elk County. The post and wood reserves are in Ts. 33 and 34 N., R. 59 E, the hay reserve in Ts. 35 and 36 N., R. 58 E. Established by Executive order of October 4, 1870. Relinquished October 11, 1886, with twenty-six structures, the value of which is unknown. Surveyed. Area, 10,829.72 acres. Disposed of under the act of October 1, 1890 (26 Stats., 561). The tracts upon which the buildings are situated are in a state of reservation, and the Interior Department was advised of this fact July 17, 1891.

Fort McDermit (post), situated in Humboldt County, in T. 47 N., Rs. 38 and 39 E. Established by Executive order of September 3, 1867. Relinquished July 17, 1889. The War Department reports that in 1879 there were twenty-five structures in the reserve. Value unknown. Surveyed. Area, 3,921.38 acres.

Fort McDermit (hay), situated part in Humboldt County, Nev., in Ts. 47 and 48 N., R. 38 E., and the remainder in Malheur County, Oregon, in T. 41 N., Rs. 42 and 43 E. It was established by Executive order of September 3, 1867. Relinquished December 1, 1886, without improvements. Surveyed. Area, 6,400 acres.

That portion of the reserve lying in Nevada was disposed of under the act of October 1, 1890 (26 Stats., 561). That portion in Oregon, about 1,511.73 acres, is ready for appraisal and sale under the act of July 5, 1884.

NEW MEXICO.

Fort Butler, situated in San Miguel County, in Ts. 12 and 13 N., Rs. 27, 28 and 29 E. Established March 22, 1861. Relinquished July 22, 1884, under act of July 5, 1884, without improvements. Area not known, but mostly within private grants. The portion outside of the said grants contains 3,043.48 acres, of which 32.70 acres are reserved for the use of the schools, leaving 3,010.78 acres subject to appraisal and sale.

Fort Craig, situated in Socorro County in Ts. 7 and 8 S., Rs. 2 and 3 W. Established by Executive order of September 23, 1869. As established this reservation embraced an area of 24,895 acres, about half of which is within the private claim of Pedro Armendaris, No. 34, which was patented September 17, 1878, said patent containing a clause reserving to the United States title in the buildings of the late fort which were situated within the limits of said claim. On February 9, 1885, this office suggested to the Department of the Interior that when said reservation has been formally turned over to this Department the case should be presented to the Attorney-General for his examination and opinion as to the rights of the United States in the premises.

The reservation was relinquished March 3, 1885, act July 5, 1884, with twenty-two buildings, value unknown. The area of the portion of the reservation outside of the Armendaris claim is shown by the official plats of survey to be 12,114.91 acres, of which 479.60 acres are within a school section and reserved under the school grant. The remainder, 11,635.31 acres, is ready for appraisal and sale. (See Asst. Commissioner Stone to the honorable Secretary of the Interior July 30, 1891.)

Fort Cummings, situated in Grant County, in T. 21 S., Rs. 7 and 8 W. Established by Executive order of April 29, 1870. Enlarged November 9, 1880. Relinquished October 7, 1891, act July 5, 1884, with one old fort, two sets of quarters, in a ruinous condition and of no value. Surveyed. Area 23,150 acres.

Fort McRae, situated in Sierra County, in T. 13 S., R. 3 W. Established by Executive order of May 28, 1869. Relinquised July 22, 1884. Said reservation falls entirely within the patented private-land grant of Armendaris, No. 33.

Fort Seldon, situated in Donna Ana County, in T. 21 S., ranges, 1 east and 1 west. Established November 28, 1870. Relinquished March 17, 1892, act July 5, 1884. No report has been received from the War Department as to the improvements transferred with the reservation. Surveyed. Area, 9,290.30 acres.

NORTH DAKOTA.

Fort Rice, situated in Burleigh, Morton, and Emmons counties, in townships 134, 135, 136, 137, 138 north, ranges 78, 79, and 80 west. Established by Executive order of September 2, 1864. Relinquished July 22, 1884, without improvements. Surveyed. Area 112,362.87 acres. About 203.76 acres were entered and patented under a former erroneous plat of survey; 13.84 acres embraced are in a pending timber-culture entry; 5,591.71 acres are reserved for the use of schools, and 1,884.96 acres have been entered under the provisions of the act of July 5, 1884. The remainder is at this date being appraised.

Fort Abraham Lincoln, situated in Morton County, in T. 137 and 138 N., R. 80 and 81 W. Established by Executive order of February 11, 1873. Enlarged December 17, 1875. Relinquished September 10, 1891, for disposal under act of July 5, 1884, or as may be provided by law. The odd-numbered sections of that portion reserved subsequent to May 26, 1873, the date when the maps of the route of definite location of the Northern Pacific Railroad were filed, being within the limits of the lands granted to said road, is subject to said grant. Senate bill No. 2829, entitled "A bill granting to the State of North Dakota certain portions of the abandoned Fort Abraham Lincoln military reservation, together with the buildings thereon," is now pending in Congress. Not surveyed. Estimated area, 24,800.

OKLAHOMA.

Oklahoma Station, situated in Oklahoma County. Established by Executive order of April 9, 1889. Relinquished September 28, 1892, for disposal under the act of July 5, 1884, or as may be otherwise provided by law. Surveyed. Area 160 acres, being the SW. ¼, sec. 34, T. 12 N., R. 3 W.

OREGON.

Fort Klamath, post and hay reserves, situated in Klamath County, in T. 33 S., R. 7½ E. Established April 6, 1869. Relinquished May 4, 1886. The greater part of the post reserve is within the Klamath Indian Reservation and reverts to said Indians. The buildings on said lands were by order of the Department on September 14, 1891, turned over to the Indian Bureau for disposal for the benefit of the Indians. About 120 acres of the hay reserve are in the said Indian reservation, and revert to the Indians. The remainder of the two reservations, 2,225 acres, is ready for appraisal and sale under act of July 5, 1884.

Fort Harney, Oregon, relinquished March 2, 1889. Area 317.65 acres. Surveyed.

Camp McDermott military hay reservation (portion in Oregon), situated in Malheur County. Established by Executive order of September 3, 1867. Relinquished without improvements December 1, 1886, for disposal under act of July 5, 1884. (By act of October 1, 1890 (26 Stats., 561), the agricultural lands in this reservation lying within the State of Nevada were made subject to disposal for homestead entries only.) The area of said portion lying in Oregon is 1,511.75, of which 77.39 acres are covered by adverse homestead and timber culture entries improperly allowed by local officers, and which have been proceeded against. Reported for appraisal and sale July 16, 1891.

SOUTH DAKOTA.

Fort Randall, part east of the Missouri River, situated in Charles Mix County, in T. 96 and 97 N., Rs. 66, 67, and 68 W. Established June 14, 1860. Relinquished July 22, 1884, without improvements. Disposed of under the act of October 1, 1890 (26 Stats., 646).

Fort Sisseton, formerly Fort Wadsworth, situated in Marshall County, in Ts. 124, 125, 126, and 127 N., Rs. 55 and 56 W. Established by Executive orders of October 14, 1867, and February 7, 1871. Relinquished April 22, 1889, with improvements. The reservation and buildings were granted to the State by the act of October 1, 1890 (26 Stats., 646). Being surveyed.

TEXAS.

Block 108, located in the city of Houston, Tex. Area 1.35 acres. Relinquished January 16, 1891, for disposal under act of July 5, 1884. Act of March 1, 1889 (25 Stats., 781), provides, however, that said lot shall be disposed of by the Secretary of the Treasury.

Fort Elliott, situated in Wheeler County. Date of establishment does not appear. Relinquished October 2, 1890, with thirty-eight buildings, valued at $32,320. Surveyed by the State of Texas. Area 2,560 acres. Surveyed. Ready for appraisal.

UTAH.

Fort Cameron, formerly Beaver Cañon, in T. 29 S., R. 7 W. Established May 12, 1873. Enlarged by President's orders of April 13, 1877, and November 10, 1879. Relinquished July 2, 1885, under act of July 5, 1884. Surveyed. Area 23,378 acres. No improvements.

Fort Douglas. Established September 3, 1867. A portion of, comprising 151.81 acres disposed of under act of January 21, 1885, authorizing its relinquishment.

Fort Crittenden, formerly Camp Floyd in Tps. 4, 5, 6, 7, and 8 S., R. 2 W. and Tps. 5, 6, 7, and 8 S., R. 3 W. Established July 14, 1859. Relinquished July 22, 1884, for disposal under act of July 5, 1884. Area 173,664.68 acres. No improvements. Surveyed.

Rush Lake Valley, in Tps. 4 and 5 S., R. 5 W. Established February 4, 1855. Relinquished July 22, 1884. Act of July 5, 1884. Area 5,131.47 acres. No improvements.

Fort Thornburg, post, wood, and timber, in Tp. 3 S., R. 20 E., and Tp. 4 S., R. 21 E. Established by Executive order May 12, 1883. Relinquished July 22, 1884. Act July 5, 1884. Area 21,850 acres. Surveyed. Offer of $500 for improvements referred to Interior Department. Ready for appraisal.

WASHINGTON.

Fort Walla Walla, in Tps. 7 and 8 N., R. 35 E., and T. 7 N., R. 36 E., was established by Executive order May 22, 1859, and originally considered of three tracts, post, hay, and timber reserves, containing about 640 acres each. On October 7, 1869, the War Department relinquished the hay and wood reserve. The act of April 29, 1872, provided for disposal of the N. ½ sec. 26, Tp. 8 N., R. 35 E., to John C. Smith. Act of June 8, 1872 (17 Stats., 336), provided for sale of Fort Walla Walla, and subdivision into 40-acre tracts, or town lots.

On July 16, 1872, the Secretary of War transferred the post reserve to Interior Department for disposal in accordance with the acts of Congress approved February 24, 1871, but on July 17, 1873, asked for suspension of steps looking to the disposal thereof. On August 2, 1873, the War Department resumed occupancy, and on August 7, 1873, the Secretary of the Interior consented to postponement of the sale. On October 26, 1875, all the timber, and part of the hay reserve, viz, the N. ½ sec. 26, granted Smith by act of April 27, 1872, were again transferred by the War Department to the Interior. On May 3, 1880, the remainder of the hay reserve was relinquished by the War Department.

The act of March 22, 1876 (19 Stats., 417), granted the timber reserve to the widow and heirs of James Sinclair.

On June 13, 1881, an appraisal of the lots was made, but the same was not approved. A reappraisement was made October 10, 1888, and was transmitted to the Interior Department June 15, 1889. Area, 539.31 acres; value, $8,550.78. On February 23, 1892, this office made a report on Senate bill No. 1140, for the relief of John C. Smith and others, which failed to become a law. On May 20, 1892, the register and receiver reported favorably on the appraisal, and on June 10, 1892, reported that the records of the local office do not show the compliance of John C. Smith with the requirements of act of April 29, 1872. Said reports of May 20 and June 10, 1892, were transmitted to the honorable Secretary of the Interior on July 9, 1892, with a recommendation that the sale of these lands be postponed pending action on the Senate bill above mentioned.

Fort Colville, situated in Stevens County, in Ts. 35 and 36 N., R. 39 E. Established by Executive order of January 27, 1871. Relinquished February 26, 1887, with quarters for five officers and four companies, one hospital and two storehouses. Value unknown. Partly surveyed. Estimated area, 1,070 acres.

Point Roberts, situated in Whatcom County, in T. 40 N., R. 3 W. Established by Executive order of September 13, 1859. Relinquished June 28, 1890, without improvements. On November 18, 1890, the Department directed this office to take no steps looking to the disposal of the land. This latter order was revoked March 28, 1892. On May 6, 1890, sec. 9 and W. ¼ sec. 10 (containing 264 acres) were reserved for lighthouse purposes. Surveyed. Area, 2,170.50 acres. Ready for appraisal.

Fort Steilacoom, situated in Pierce County, in Ts. 19 and 20 N., R. 2 E. Established April 18, 1861. Relinquished July 22, 1884, with improvements with appear to have been donated to "Washington Territory" prior to the transfer. Surveyed. Area, 289 acres. Seventy-one and ninety-three one-hundredths acres have been entered under the provisions of the act. The remainder, 217.07 acres, ready for appraisal.

WYOMING.

Fort Bridger, remainder, situated in Uintah County, in Ts. 15 and 16 N., R. 115 W. Relocated by authority of the act of February 24, 1871 (16 Stats., 430). Relinquished October 2, 1890, with fifty-one buildings, value at $27,735. Surveyed. Area, 10,941.06 acres. The buildings and lands have been appraised, and the buildings were sold at public sale Sept. 14, 1892. The land was not offered because Senate bill No. 2093, "To provide for the disposal of certain abandoned military reservations in the State of Wyoming," among which this reservation is included, was pending in Congress. Said bill was amended subsequently so as to omit this reservation.

Fort Bridger, coal reserve, situated in Uintah County, in T. 14 N., R. 119 W. Established April 6, 1859. Relinquished July 22, 1885, without improvements. Surveyed. Area, 99.17 acres. Ready for appraisal.

Fort Fetterman, hay reserve, situated in Albany County, in Ts. 32, 33, and 34 N., Rs. 75, 76, and 77 W. Established by Executive order of August 29, 1872. Relinquished July 22, 1884, without improvements. Surveyed. Area, 2,620.91 acres, of which 12.59 acres have been disposed of under the coal-land laws; 182.84 acres have been entered under the provisions of the act of July 5, 1885, and 4.12 acres are reserved for the use of schools. The remainder was made subject to disposal under the homestead laws by the act of December 22, 1892 (27 Stat., 408.)

Fort Fetterman, post reserve, situated in Albany County, in Ts. 32 and 33 N., Rs. 71, 72, and 73 W. Established June 28, 1869. Relinquished July 22, 1884, with a double set of officers' quarters, with outhouses, stables, etc. Value unknown. Surveyed. Area, 36,495.65 acres. Disposed of under the act of July 10, 1890 (26 Stats.,

227). The buildings have not been disposed of, and the subdivision upon which they are situated has been reserved.

Fort Fetterman, new wood reserve, situated in Albany County, in Ts. 28 and 29 N., R. 71 W. Established February 9, 1877. Relinquished July 22, 1884, without improvements. Surveyed. Area, 1,262.76 acres. Made subject to disposal under the homestead laws by the act of December 22, 1892 (27 Stat., 408).

Fort Fetterman, old wood reserve, situated in Albany County, in T. 32 N., Rs. 74 and 75 W. Established August 29, 1872. Relinquished July 22, 1884, without improvements. Surveyed. Area, 4,685.39 acres. Made subject to disposal under the homestead law by the act of December 22, 1892 (27 Stat., 408).

Fort Fred Steele, post reserve, situated in Carbon County, in Ts. 20 and 21 N., Rs. 84 and 85 W. Established June 28, 1869. Relinquished August 9, 1886, with 34 buildings. Surveyed. Area, 22,269.65 acres. The land, except the cemetery lot, is subject to disposal under the act of July 10, 1890 (26 Stats., 227). The buildings have been appraised and were sold June 7, 1892, except five, and the amount realized is $1,316.50. The remaining buildings were sold February 25, 1893, for $127.10.

Fort Fred Steele, wood reserve, situated in Carbon County, in Ts. 16 and 17 N., Rs. 80 and 81 W. Established November 9, 1880. Relinquished August 9, 1886, without improvements. Partially surveyed. Surveyed portion, 1,283.64 acres, ready for appraisal.

Fort McKinney, portion, situated in Johnson County, in Ts. 50 and 51 N., R. 82 W. Established July 2, 1879; enlarged February 2, 1880. By Executive order of January 9, 1889, the eastern boundary of said reservation was withdrawn one-fourth mile westward. Surveyed. Area, 680.30 acres, of which 357.56 acres have been granted to the city of Buffalo, Wyo., by the act of June 17, 1890 (26 Stats., 158). The remainder is ready for appraisal.

Fort Laramie, post, situated in Laramie County, in Ts. 25 and 26 N., Rs. 64 and 65, W. Established June 28, 1869. Relinquished May 28, 1890, with one set quarters, two wagon bridges, one footbridge, and flagstaff. Value unknown. Surveyed. Area, 33,415.24 acres. Lands to be disposed of under the act of July 10, 1890 (26 Stats., 227). The buildings have not been appraised.

Fort Laramie, wood and timber, situated in Albany County, in Ts. 24 and 25 N., Rs. 70 and 71 W. Established by Executive order of February 9, 1881. Relinquished May 28, 1890. Unsurveyed.

Fort Sanders, situated in Albany County, in Ts. 14 and 15 N., Rs. 73 and 74 W. Established January 7, 1867. Relinquished September 6, 1884, without improvements. Act of May 28, 1888 (25 Stats., 158), grants 640 acres to the State for the establishment of a fish hatchery. Surveyed. Area, 19,428.03 acres. Disposed of by the act of July 10, 1890 (26 Stats., 227).

NEW LAND DISTRICTS, CHANGES IN BOUNDARIES, ETC.

There have been no new land districts established nor changes in the boundaries of existing districts during the past year.

List of United States local land offices, June 30, 1893.

Name of office.	State or Territory.	Date of act or executive order authorizing the establishment.	Date of opening.[a]
Huntsville	Alabama	Mar. 3, 1807	July 27, 1810
Montgomery	do	July 10, 1832	[b]Jan. 1, 1834
Sitka	Alaska	May 17, 1884	Feb. 1, 1885
Prescott	Arizona	Nov. 3, 1868	Oct. 1, 1870
Tucson	do	Apr. 22, 1881	July 1, 1881
Camden	Arkansas	Jan. 10, 1871	Mar. 20, 1871
Dardanelle	do	July 14, 1870	May 31, 1871
Harrison	do	do	Feb. 27, 1871
Little Rock	do	Feb. 17, 1818	Sept. 1, 1821
Humboldt	California	Mar. 29, 1858	July 24, 1858
Independence	do	Apr. 22, 1886	Mar. 22, 1887
Los Angeles	do	June 12, 1869	Sept. 22, 1866
Marysville	do	Mar. 3, 1853	Apr. 27, 1858
Redding	do	May 13, 1890	July 15, 1897
Sacramento	do	July 26, 1866	Nov. 4, 1860
San Francisco	do	Jan. 16, 1857	Nov. 3, 1857
Stockton	do	Mar 29, 1858	July 1, 1858
Susanville	do	Feb. 10, 1871	Mar. 2, 1871
Visalia	do	Mar. 29, 1858	July 10, 1858

[a] When date of opening is not known, date of first entry at that office is given.

List of United States local land offices, June 30, 1893—Continued.

Name and office.	State or Territory.	Date of act or executive order authorizing the establishment.	Date of opening.[a]
Akron	Colorado	Feb. 6, 1890	Aug. 1, 1890
Central City	do	July 26, 1866	Mar. 24, 1868
Del Norte	do	June 20, 1874	Mar. 22, 1875
Denver	do	June 4, 1864	Aug. 15, 1864
Durango	do	Apr. 20, 1882	Oct. 21, 1882
Glenwood Springs	do	July 3, 1884	Nov. 10, 1884
Gunnison	do	Oct. 20, 1882	Apr. 2, 1883
Hugo	do	Feb. 6, 1890	Sept. 7, 1890
Lamar	do	Aug. 4, 1886	Jan. 3, 1887
Leadville	do	Apr. 5, 1879	July 1, 1879
Montrose	do	Jan. 4, 1888	Sept. 1, 1888
Pueblo	do	May 27, 1870	Jan. 16, 1871
Sterling	do	Feb. 6, 1890	Aug. 1, 1890
Gainesville	Florida	June 8, 1872	Apr. 30, 1873
Blackfoot	Idaho	Sept. 3, 1886	Nov. 16, 1886
Boise	do	July 26, 1866	Jan. 13, 1868
Cœur d'Alene	do	July 14, 1884	Dec. 21, 1885
Hailey	do	Jan. 24, 1883	July 16, 1883
Lewiston	do	July 26, 1866	Sept. 26, 1871
Des Moines	Iowa	Aug 2, 1852	Jan. 28, 1853
Garden City	Kansas	Mar. 3, 1881	Oct. 1, 1883
Kirwin	do	Nov. 5, 1874	Jan. 4, 1875
Larned	do	June 20, 1874	Feb. 20, 1875
Oberlin	do	May 24, 1880	Aug. 1, 1881
Salina	do	Mar. 20, 1871	May 1, 1871
Topeka	do	July 24, 1861	Sept. 10, 1861
Wakeeney	do	July 8, 1879	Oct. 20, 1879
Natchitoches	Louisiana	July 7, 1838	Oct. 12, 1868
New Orleans	do	Mar. 3, 1811	*b*Jan. 1, 1812
Grayling	Michigan	Feb. 7, 1888	Apr. 16, 1888
Marquette	do	Mar. 19, 1857	July 14, 1857
Crookston	Minnesota	Apr. 29, 1878	May 5, 1879
Duluth	do	Mar. 27, 1862	Jan. 15, 1863
Marshall	do	Feb. 21, 1889	Mar. 1, 1889
St. Cloud	do	Feb. 23, 1858	Apr. 29, 1858
Taylors Falls	do	Aug. 21, 1861	Oct. 1, 1861
Jackson	Mississippi	June 23, 1836	July 25, 1836
Boonville	Missouri	May 18, 1857	Aug. 1, 1857
Ironton	do	May 20, 1861	July 8, 1861
Sprinfield	do	June 26, 1834	Oct. 4, 1838
Bozeman	Montana	June 20, 1874	Oct. 5, 1874
Helena	do	Mar. 2, 1867	Apr. 27, 1867
Lewistown (Judith district)	do	Apr. 1, 1890	Nov. 26, 1890
Miles City	do	Apr. 30, 1880	Oct. 19, 1880
Missoula	do	Apr. 1, 1890	Apr. 20, 1891
Alliance	Nebraska	Apr. 16, 1890	July 1, 1890
Bloomington	do	July 1, 1874	Sept. 10, 1874
Broken Bow	do	Apr. 16, 1890	July 7, 1890
Chadron	do	May 3, 1886	July 1, 1887
Grand Island	do	Aug. 12, 1869	Dec. 6, 1869
Lincoln	do	July 7, 1868	Sept. 7, 1868
McCook	do	June 19, 1882	June 15, 1883
Neligh	do	June 28, 1881	July 17, 1882
North Platte	do	Apr. 22, 1872	Apr. 17, 1873
O'Neill	do	Apr. 7, 1888	July 16, 1888
Sidney	do	May 3, 1886	July 1, 1887
Valentine	Nebraska	June 19, 1882	July 2, 1883
Carson	Nevada	July 2, 1862	Mar. 1, 1864
Eureka	do	Mar. 31, 1873	May 6, 1873
Clayton	New Mexico	Dec. 18, 1888	Aug. 12, 1889
Las Cruces	do	Mar. 10, 1883	Apr. 25, 1888
Roswell	do	Mar. 1, 1889	Dec. 9, 1889
Santa Fe	do	May 24, 1858	Nov. 24, 1858
Bismarck	North Dakota	Apr. 24, 1874	Oct. 12, 1874
Devils Lake	do	Mar. 3, 1883	Aug. 24, 1883
Fargo	do	Dec. 29, 1873	Sept. 1, 1874
Grand Forks	do	Jan. 21, 1880	Apr. 20, 1880
Minot	do	Sept. 26, 1890	Oct. 1, 1891
Beaver	Oklahoma Territory	May 2, 1890	Apr. 2, 1891
Guthrie	do	Mar. 3, 1889	Apr. 22, 1889
Kingfisher	do	Mar. 3, 1889	Apr. 23, 1889
Oklahoma City	do	May 2, 1890	Sept. 1, 1890
Lagrande	Oregon	July 3, 1866	Nov. 15, 1867
Lakeview	do	June 6, 1877	Aug 6, 1877
Oregon City	do	Aug. 24, 1854	Jan. 1, 1855

a Where date of opening is not known, date of first entry at that office is given.
b About.

List of United States local land offices, June 30, 1893—Continued.

Name of office.	State or Territory.	Date of act or executive order authorizing the establishment.	Date of opening.[a]
Burns	Oregon	June 1, 1889	Sept. 2, 1889
Roseburg	do	Sept. 15, 1859	Jan. 3, 1860
The Dalles	do	Jan. 11, 1775	June 1, 1875
Aberdeen	South Dakota	Mar. 23, 1882	Oct. 2, 1882
Chamberlain	do	Feb. 10, 1890	Apr. 3, 1890
Huron	do	Mar. 23, 1882	Oct. 9, 1881
Mitchell	do	July 14, 1880	Jan. 3, 1882
Pierre	do	Feb. 10, 1890	May 12, 1890
Rapid City	do	Dec. 13, 1888	Jan. 15, 1889
Watertown	do	Apr. 5, 1879	May 1, 1880
Yankton	do	May 21, 1872	July 24, 1872
Salt Lake City	Utah	July 16, 1868	Nov. 1, 1868
North Yakima	Washington	Apr. 11, 1885	Apr, 24, 1885
Olympia	do	May 16, 1890	Oct. 1, 1890
Seattle	do	June 27, 1887	Dec. 3, 1887
Spokane Falls	do	June 23, 1883	Oct. 1, 1883
Vancouver	do	May 16, 1860	July 3, 1861
Walla Walla	do	Mar. 3, 1871	July 17, 1871
Waterville	do	May 16, 1890	Nov. 6, 1890
Ashland	Wisconsin	Sept. 28, 1886	Nov. 13, 1886
Eau Claire	do	Mar. 3, 1857	July 1, 1857
Menasha	do	July 14, 1852	Sept. 1, 1852
Wausau	do	June 19, 1872	Aug. 19, 1872
Buffalo	Wyoming	Mar. 3, 1887	May 1, 1888
Cheyenne	do	Feb. 5, 1870	Aug. 10, 1870
Douglas	do	Apr. 23, 1890	Nov. 1, 1890
Evanston	do	Aug. 9, 1876	Aug. 13, 1877
Lander	do	Apr. 23, 1890	Nov. 8, 1890
Sundance	do	Apr. 3, 1890	Oct. 27, 1890

[a] Where date of opening is not known, date of first entry made at that office is given.

NOTE.—By act of July, 31, 1876, the land offices in Ohio, Indiana, and Illinois were abolished; and by act of March 3, 1877, the vacant tracts of public land in Ohio, Indiana, and Illinois are made subject to entry and location at the General Land Office, Washington, D.C.

VACANT PUBLIC LANDS IN THE UNITED STATES.

The following table, based on information furnished by the officials of each district land office is so arranged as to show approximately the quantities of lands in the several counties and parishes in their districts, not embraced in Indian, military, forest, and other reservations remaining unappropriated by filing or entry.

It has not been practicable for many reasons, such as the magnitude of the work involved, the manner of creating the boundaries of counties and the frequent changes therein, and also the fact that a large part of the unsurveyed public domain lies within the limits of grants to railroads, to more than obtain approximate estimates of the lands not covered by entries or filings; but the statement will serve the purpose for which it is made, to wit, to inform correspondents and the general public as to whether there is much, little, or any public land in the several public-land States and Territories and the land districts therein, and, in most instances, in particular counties or localities.

It must be borne in mind that quite a considerable portion of the vacant land is embraced in the heavily timbered regions of the Southern States, the lake region, and the Pacific coast, and the mountainous and arid regions of the far West, and that the portion of land cultivable without clearing or irrigation is comparatively small. It is a reasonable conclusion, however, that vast bodies of arid lands will in time be reclaimed by irrigation as the result of the efforts of the Government to construct storage basins and ditches for the purpose, seconded, as undoubtedly they will be, by private enterprise, and that as a consequence the rain areas of the West will be considerably enlarged.

In naming the land districts in the following statement the names of the present offices are adopted as the names of the districts, for the reason that districts are thus named and known by settlers, and because it would be inconvenient to give the statutory names of the different districts created by Congress in addition to the names of the offices.

Statement by States, Territories, and land districts, and also by counties where practicable, of lands not granted nor reserved that were subject to settlement or entry on July 1, 1893.

ALABAMA.

Land district.	County.	Surveyed land.	Unsurveyed land.	Total area.
		Acres.	*Acres.*	*Acres.*
Huntsville	Blount	4,120		
	Cherokee	*a* 4,640		
	Colbert	2,520		
	Cullman	1,800		
	Dekalb	1,480		
	Etowah	2,400		
	Fayette	*b* 9,300		
	Franklin	30,500		
	Jackson	44,760		
	Jefferson	*c* 160		
	Lauderdale	17,520		
	Limestone	1,680		
	Lawrence	36,920		
	Lamar	*d* 3,340		
	Marion	59,960		
	Marshall	2,800		
	Madison	10,800		
	Morgan	2,840		
	St. Clair	*e* 800		
	Walker	*f* 10,520		
	Winston	86,060		
				334,920
	Cherokee school land subject to cash entry only			*g* 8,420
Total				343,340
Montgomery	Autauga	300		
	Bibb	2,000		
	Butler	400		
	Bullock	40		
	Barbour	320		
	Baldwin	151,360		
	Crenshaw	4,720		
	Conecuh	2,500		
	Covington	48,760		
	Coffee	5,560		
	Clarke	14,000		
	Choctaw	41,000		
	Coosa	10,000		
	Chilton	2,400		
	Cleburne	15,000		
	Calhoun	5,000		
	Cherokee	*a* 1,200		
	Clay	24,000		
	Dale	2,500		
	Elmore	200		
	Escambia	26,320		
	Fayette	*b* 17,000		
	Geneva	10,000		
	Hale	600		
	Henry	5,000		
	Jefferson	*c* 9,000		
	Lamar	*d* 400		
	Monroe	10,000		
	Mobile	55,000		

a Total in Cherokee County (Huntsville and Montgomery districts), 5,840 acres.
b Total in Fayette County (Huntsville and Montgomery districts), 26,300 acres.
c Total in Jefferson County (Huntsville and Montgomery districts), 9,160 acres.
d Total in Lamar County (Huntsville and Montgomery districts), 3,740 acres.
e Total in St. Clair County (Huntsville and Montgomery districts), 2,800 acres.
f Total in Walker County (Huntsville and Montgomery districts), 22,420 acres.
g These lands are sold for cash at private entry for the benefit of the Cherokee school fund.

Statement by States, Territories, and land districts, etc.—Continued.

ALABAMA—Continued.

Land district.	County.	Surveyed land.	Unsurveyed land.	Total area.
		Acres.	*Acres.*	*Acres.*
Montgomery	Marengo	2,200		
	Pickens	6,000		
	Pike	3,860		
	Perry	400		
	Russell	1,280		
	Randolph	3,000		
	Sumter	400		
	St. Clair	*a* 2,000		
	Shelby	2,800		
	Talladega	8,000		
	Tallapoosa	600		
	Tuscaloosa	58,000		
	Washington	57,000		
	Walker	*b* 11,900		
	Wilcox	900		
Total				622,920
Total in Alabama				966,260

ARIZONA.

Prescott	Apache	3,482,000	1,100,000	*c* 4,582,000
	Coconimo	1,554,000	7,459,000	9,013,000
	Gila	50,000	75,000	*d* 125,000
	Maricopa	55,000	823,000	*e* 878,000
	Mojave	39,000	5,982,000	6,021,000
	Yavapai	1,995,000	3,967,000	5,962,000
Total		7,175,000	19,406,000	26,581,000
Tucson	Apache	14,320	27,700	*c* 42,020
	Cochise	1,258,900	2,491,365	3,750,265
	Graham	691,257	2,194,068	2,885,325
	Gila	50,708	410,000	*d* 460,708
	Maricopa	574,907	3,313,700	*e* 3,888,607
	Pinal	716,000	223,900	939,900
	Pima	1,062,080	5,241,600	6,303,680
	Yuma	523,040	4,174,000	4,697,040
Total		4,891,212	18,076,333	22,967,545
Total in Arizona		12,066,212	37,482,333	49,548,545

ARKANSAS.

Camden	Ashley	*f* 19,366		
	Bradley	29,939		
	Clark	22,056		
	Columbia	5,778		
	Calhoun	24,356		
	Cleveland	*g* 4,840		
	Drew	*h* 802		
	Garland	*i* 76,996		
	Howard	106,676		
	Hot Springs	*j* 33,164		
	Hempstead	383		
	Lafayette	8,254		
	Little River	6,086		
	Miller	2,505		
	Montgomery	*k* 188,266		

a Total in St. Clair County (Huntsville and Montgomery districts), 2,800 acres.
b Total in Walker County (Huntsville and Montgomery districts), 22,420 acres.
c Total in Apache County (Prescott and Tucson districts), 4,624,020 acres.
d Total in Gila County (Prescott and Tucson districts) 585,708 acres.
e Total in Maricopa County (Prescott and Tucson districts), 4,766,607 acres.
f Total in Ashley County (Camden and Little Rock districts), 21,126 acres.
g Total in Cleveland County (Camden and Little Rock districts), 9,880 acres.
h Total in Drew County (Camden and Little Rock districts), 2,962 acres.
i Total in Garland County (Camden, Dardanelle, and Little Rock districts), 151,556 acres.
j Total in Hot Springs County (Camden and Little Rock districts) 35,379 acres.
k Total in Montgomery County (Camden and Dardanelle districts), 256,591 acres.

Statement by States, Territories, and land districts, etc.—Continued.

ARKANSAS—Continued.

Land district.	County.	Surveyed land.	Unsurveyed land.	Total area.
		Acres.	*Acres.*	*Acres.*
Camden	Nevada	1,240		
	Ouachita	8,179		
	Pike	115,026		
	Polk	*a* 318,915		
	Sevier	49,227		
	Union	34,765		
Total				1,056,819
Dardanelle	Conway	*b* 14,560		
	Crawford	42,895		
	Franklin	*c* 37,590		
	Garland	*d* 69,840		
	Johnson	106,622		
	Logan	56,660		
	Montgomery	*e* 68,325		
	Perry	*f* 136,102		
	Polk	*a* 35,000		
	Pope	145,784		
	Saline	*g* 58,200		
	Yell	176,227		
	Scott	302,553		
	Sebastian	26,696		
Total				1,277,054
Harrison	Baxter	154,620		
	Benton	59,240		
	Boone	70,480		
	Carroll	85,980		
	Franklin	*c* 2,740		
	Fulton	*h* 51,920		
	Independence	*i* 6,540		
	Izard	*j* 58,840		
	Madison	109,580		
	Marion	158,000		
	Newton	321,260		
	Searcy	236,920		
	Stone	250,600		
	Van Buren	*k* 37,200		
	Washington	50,640		
Total				1,654,560
Little Rock	Arkansas	150		
	Ashley	*l* 1,760		
	Chicot	40		
	Clay	3,600		
	Cleburne	125,196		
	Cleveland	*m* 5,040		
	Conway	*b* 8,200		
	Craighead	520		
	Cross	600		
	Dallas	7,957		
	Desha	1,160		
	Drew	*n* 2,160		
	Faulkner	6,860		
	Fulton	*h* 47,609		
	Garland	*d* 4,720		
	Grant	220		
	Greene	2,119		
	Hot Springs	*o* 2,215		
	Independence	*i* 36,458		
	Izard	*j* 10,160		

a Total in Polk County (Camden and Dardanelle districts), 353,915 acres.
b Total in Conway County (Dardanelle and Little Rock districts), 22,760 acres.
c Total in Franklin County (Dardanelle and Harrison districts), 40,330 acres.
d Total in Garland County (Camden, Dardanelle, and Little Rock districts), 151,556 acres.
e Total in Montgomery County (Camden and Dardanelle districts), 256,591 acres.
f Total in Perry County (Dardanelle and Little Rock districts), 155,622 acres.
g Total in Saline County (Dardanelle and Little Rock districts), 109,403 acres.
h Total in Fulton County (Harrison and Little Rock districts), 99,529 acres.
i Total in Independence County (Harrison and Little Rock districts), 42,998 acres.
j Total in Izard County (Harrison and Little Rock districts), 69,000 acres.
k Total in Van Buren County (Harrison and Little Rock districts), 276,904 acres.
l Total in Ashley County (Camden and Little Rock districts), 21,126 acres.
m Total in Cleveland County (Camden and Little Rock districts), 9,880 acres.
n Total in Drew County (Camden and Little Rock districts), 2,962 acres.
o Total in Hot Springs County (Camden and Little Rock districts), 35,379 acres.

Statement by States, Territories, and land districts, etc.—Continued.

ARKANSAS—Continued.

Land district.	County.	Surveyed land.	Unsurveyed land.	Total area.
		Acres.	*Acres.*	*Acres.*
Little Rock	Jackson	840		
	Jefferson	39		
	Lawrence	5,052		
	Lee	160		
	Lincoln	7,301		
	Lonoke	300		
	Mississippi	3,560		
	Monroe	120		
	Perry	*a* 19,520		
	Phillips	40		
	Poinsett	3,158		
	Prairie	40		
	Pulaski	18,439		
	Randolph	49,056		
	Saline	*b* 51,203		
	Sharp	97,282		
	St. Francis	240		
	Van Buren	*c* 239,704		
	White	6,373		
Total				769,171
Total in Arkansas				4,757,604

CALIFORNIA.

Humboldt	Del Norte	359,391	96,931	456,321
	Humboldt	429,682	366,354	196,036
	Mendocino	39,170	5,960	*d* 45,130
	Shasta	2,440		*e* 2,440
	Siskiyou	791,914	227,876	*f* 1,069,790
	Trinity	785,117	297,421	*g* 1,082,538
Total		2,407,714	1,044,542	3,452,256
Independence	Alpine	20,000		*h* 20,000
	Inyo	2,100,000	3,000,000	5,100,000
	Kern	600,000	250,000	*i* 850,000
	Mono	1,880,000	750,000	2,630,000
	San Bernardino	2,120,000	1,800,000	*j* 3,920,000
	Tuolumne		50,000	*k* 50,000
Total		6,720,000	5,850,000	12,570,000
Los Angeles	Kern	77,736	47,337	*i* 125,073
	Los Angeles	200,000	393,240	593,240
	Orange	2,620	13,720	16,340
	San Bernardino	2,098,863	1,853,736	*j* 3,952,599
	San Diego	3,751,647	3,044,086	6,795,733
	Santa Barbara	44,862	88,307	*l* 133,169
	Ventura	141,682	161,280	*m* 302,962
Total		6,317,410	5,601,706	11,919,116

a Total in Perry County (Dardanelle and Little Rock districts), 155,622 acres.
b Total in Saline County (Dardanelle and Little Rock districts), 109,403 acres.
c Total in Van Buren County (Harrison and Little Rock districts), 276,904 acres.
d Total in Mendocino County (Humboldt and San Francisco districts), 920,016 acres.
e Total in Shasta County (Humboldt and Redding districts), 962,277 acres.
f Total in Siskiyou County (Humboldt and Redding districts), 2,346,346 acres.
g Total in Trinity County (Humboldt and Redding districts), 1,477,723 acres.
h Total in Alpine County (Independence and Sacramento districts), 663,101 acres.
i Total in Kern County (Independence, Los Angeles, San Francisco, and Visalia districts), 1,340,913 acres.
j Total in San Bernardino County (Independence and Los Angeles districts), 7,872,599 acres.
k Total in Tuolumne County (Independence, Sacramento, and Stockton districts), 523,604 acres.
l Total in Santa Barbara County (Los Angeles and San Francisco districts), 689,431 acres.
m Total in Ventura County (Los Angeles and San Francisco districts), 548,641 acres.

Statement by States, Territories, and land districts, etc.—Continued.

CALIFORNIA—Continued.

Land district.	County.	Surveyed land.	Unsurveyed land.	Total area.
		Acres.	*Acres.*	*Acres.*
Marysville	Butte	201,013	33,425	*a* 234,438
	Colusa	127,855	3,173	*b* 131,028
	Napa	13,840	664	*c* 14,504
	Nevada	32,700		*d* 32,700
	Plumas	258,802	20,433	*e* 279,235
	Sierra	28,864	11,200	*f* 40,064
	Sutter	2,480		2,480
	Tehama	71,498	29,865	*g* 101,363
	Yolo	62,303	6,145	68,448
	Yuba	57,864	33,360	91,224
Total		857,219	138,265	995,484
Redding	Butte	5,000		*a* 5,000
	Modoc	98,439	33,237	*h* 131,676
	Plumas	5,322		*e* 5,322
	Shasta	868,667	91,170	*i* 959,837
	Siskiyou	1,030,187	246,369	*j* 1,276,556
	Tehama	370,060	18,736	*g* 388,796
	Trinity	322,389	72,796	*k* 395,185
	Total	2,700,064	462,308	3,162,372
Sacramento	Alpine	492,301	150,800	*l* 643,101
	Amador	198,671	5,000	203,671
	Calaveras	223,052	4,900	*m* 227,952
	El Dorado	577,510	28,623	606,133
	Nevada	166,370	4,100	*d* 170,470
	Placer	352,465	17,954	370,419
	Plumas	7,400		*e* 7,400
	Sierra	176,734	4,000	*f* 180,734
	Tuolumne	243,177	17,200	*m* 260,377
Total		2,437,680	232,577	2,670,257
San Francisco	Alameda	2,723		2,723
	Colusa	159,243	8,500	*b* 158,743
	Fresno	251,033	2,662	*o* 253,695
	Kern	53,621	20,699	*p* 74,320
	Lake	418,761	50,504	469,265
	Mendocino	723,776	151,110	*q* 874,886
	Merced	67,209		*r* 67,209
	Monterey	1,036,463	78,791	1,115,254
	Napa	14,036		*c* 14,036
	San Benito	469,090	5,115	*s* 474,205
	San Joaquin	8,798		*t* 8,798
	San Luis Obispo	290,216	120,640	410,856
	San Mateo	1,559		1,559
	Santa Barbara	429,077	127,185	*u* 556,262
	Santa Clara	64,366	5,000	69,366
	Santa Cruz	421		421
	Sonoma	42,399	35,027	77,426
	Stanislaus	32,332	5,737	*v* 38,069
	Ventura	210,691	34,988	*w* 245,679
Total		4,266,814	645,958	4,912,772

a Total in Butte County (Marysville and Redding districts), 239,438 acres.
b Total in Colusa County (Marysville and San Francisco districts), 289,771 acres.
c Total in Napa County (Marysville and San Francisco districts), 28,540 acres.
d Total in Nevada County (Marysville and Sacramento districts), 203,170 acres.
e Total in Plumas County (Marysville, Sacramento, Redding, and Susanville districts), 1,259,327 acres.
f Total in Sierra County (Marysville, Sacramento, and Susanville districts), 224,209 acres.
g Total in Tehama County (Marysville and Redding districts), 490,159 acres.
h Total in Modoc County (Redding and Susanville districts), 1,913,903 acres.
i Total in Shasta County (Humboldt and Redding districts), 962,277 acres.
j Total in Siskiyou County (Humboldt and Redding distrists), 2,346,346 acres.
k Total in Trinity County (Humboldt and Redding districts), 1,477,723 acres.
l Total in Alpine County (Independence and Sacramento districts), 663,101 acres.
m Total in Calaveras County (Sacramento and Stockton districts), 237,667 acres.
n Total in Tuolumne County (Independence, Sacramento, and Stockton districts), 523,604 acres.
o Total in Fresno County (San Francisco, Stockton, and Visalia districts), 783,792 acres.
p Total in Kern County (Independence, Los Angeles, San Francisco, and Visalia districts), 1,340,913 acres.
q Total in Mendocino County (Humboldt and San Francisco districts), 920,016 acres.
r Total in Merced County (San Francisco and Stockton districts), 84,185 acres.
s Total in San Benito County (San Francisco and Visalia districts) 490,205 acres.
t Total in San Joaquin County (San Francisco and Stockton districts), 10,798 acres.
u Total in Santa Barbara County (Los Angeles and San Francisco districts) 689,431 acres.
v Total in Stanislaus County (San Francisco and Stockton districts), 77,913 acres.
w Total in Ventura County (Los Angeles and San Francisco districts), 548,641.

Statement by States, Territories, and land districts, etc.—Continued.

CALIFORNIA—Continued.

Land district.	County.	Surveyed land.	Unsurveyed land.	Total area.
		Acres.	*Acres.*	*Acres.*
Stockton	Calaveras	*a* 9,715		
	Fresno	*b* 240,113		
	Madera	338,069		
	Merced	*c* 16,976		
	Mariposa	143,444		
	San Joaquin	*d* 2,000		
	Stanislaus	*e* 39,844		
	Tuolumne	*f* 213,227		
Total		1,003,388	*748 741	1,752,129
Susanville	Lassen	2,739,648	39,683	2,779,331
	Modoc	1,670,528	111,699	*g* 1,782,227
	Plumas	887,545	79,825	*h* 967,370
	Sierra	3,411		*i* 3,411
Total		5,301,132	231,207	5,532,339
Visalia	Fresno	263,744	26,240	*b* 289,984
	Kern	212,800	78,720	*j* 291,520
	San Benito	16,000		*k* 16,000
	Tulare	84,560	98,560	183,120
Total		577,104	203,520	780,624
Total in California		32,588,525	15,158,824	47,747,349

COLORADO.

Akron	Arapahoe	*l* 793,760		
	Morgan	*m* 111,520		
	Washington	*n* 172,480		
	Yuma	*o* 260,400		
Total				1,338,160
Central City	Boulder	150,141		*p* 150,141
	Clear Creek	128,290	80,630	208,920
	Eagle	163,147	62,941	*q* 226,088
	Gilpin	61,891	7,500	69,391
	Grand	862,790	131,566	994,356
	Jefferson	53,000		*r* 53,000
	Routt	132,960		*s* 132,960
	Summit	58,200	127,600	*t* 185,800
Total		1,610,419	410,237	2,020,656
Del Norte	Conejos	399,000	186,800	585,800
	Costilla	74,000	287,000	*u* 361,000

a Total in Calaveras County (Sacramento and Stockton districts), 237,667 acres.
b Total in Fresno County (San Francisco, Stockton, and Visalia districts), 783,792 acres.
c Total in Merced County (San Francisco and Stockton districts), 84,185 acres.
d Total in San Joaquin County (San Francisco and Stockton districts), 10,798 acres.
e Total in Stanislaus County (San Francisco and Stockton districts), 77,913 acres.
f Total in Tuolumne County (Independence, Sacramento, and Stockton districts), 523,604 acres.
g Total in Modoc County (Redding and Susanville districts), 1,913,903 acres.
h Total in Plumas County (Marysville, Redding, Sacramento, and Susanville districts), 1,259,327 acres,
i Total in Sierra County (Marysville, Sacramento, and Susanville districts), 224,209 acres.
j Total in Kern County (Independence, Los Angeles, San Francisco, and Visalia districts), 1,340,913 acres.
k Total in San Benito County (San Francisco and Visalia districts), 490,205 acres.
l Total in Arapahoe County (Akron and Denver districts), 1,142,475 acres.
m Total in Morgan County (Akron, Denver, and Sterling districts), 564,023 acres.
n Total in Washington County (Akron and Sterling districts), 230,000 acres.
o Total in Yuma County (Akron and Sterling districts), 323,320 acres.
p Total in Boulder County (Central City and Denver districts), 153,341 acres.
q Total in Eagle County (Central City, Glenwood Springs, and Leadville districts), 862,603 acres.
r Total in Jefferson County (Central City, Denver, and Leadville districts), 140,024 acres.
s Total in Routt County (Central City and Glenwood Springs districts), 3,852,165 acres.
t Total in Summit County (Central City and Leadville districts), 353,184 acres.
u Total in Costilla County (Del Norte and Pueblo districts), 387,123 acres.
* Unsurveyed land in Stockton district not given by counties.

Statement by States, Territories, and land districts, etc.—Continued.

COLORADO—Continued.

Land district.	County.	Surveyed land.	Unsurveyed land.	Total area.
		Acres.	*Acres.*	*Acres.*
	Hinsdale	269,080	46,000	*a* 315,080
	Rio Grande	472,000		*b* 472,000
	San Juan	3,840	23,040	*c* 26,880
	Saguache	1,015,737	50,220	*d* 1,065,957
Total		2,233,657	593,060	2,826,717
Denver	Arapahoe	*e* 348,715		
	Boulder	*f* 3,200		
	Douglas	122,340		
	Elbert	*g* 319,090		
	Jefferson	*h* 49,024		
	Larimer	*i* 1,687,581		
	Morgan	*j* 257,420		
	Weld	*k* 791,302		
Total				3,578,672
Durango	Archuleta	396,000	69,000	465,000
	Dolores	474,000	124,000	*l* 598,000
	Hinsdale	203,000	95,000	*a* 298,000
	La Plata	493,000	6,000	499,000
	Montezuma	824,900	10,000	834,900
	Ouray	8,850		*m* 8,850
	Rio Grande	47,500		*b* 47,500
	San Juan	220,950		*c* 220,950
	San Miguel	41,300		*n* 41,300
Total		2,709,500	304,000	3,013,500
Glenwood Springs	Eagle	340,756	215,040	*o* 555,796
	Garfield	1,617,039	694,358	2,311,397
	Gunnison	52,960	124,620	*p* 177,580
	Larimer	27,820		*i* 27,820
	Mesa	234,164	192,172	*q* 426,336
	Pitkin	179,758	309,333	*r* 489,091
	Rio Blanco	1,597,264	447,302	2,044,566
	Routt	3,719,205		*s* 3,719,205
Total		7,768,966	1,982,825	9,751,791
Gunnison	Delta	5,200		*t* 5,200
	Gunnison	1,066,400	596,000	*p* 1,662,400
	Hinsdale	261,100	14,600	*a* 275,700
	Montrose	23,900	61,000	*u* 84,900
	Saguache	336,000		*d* 336,000
Total		1,692,600	671,600	2,364,200
Hugo	Cheyenne	*v* 141,791		
	Kit Carson	522,107		
	Lincoln	*w* 486,054		
Total				1,149,952

a Total in Hinsdale County (Del Norte, Durango, and Gunnison districts), 888,780 acres.
b Total in Rio Grande County (Del Norte and Durango districts), 519,500 acres.
c Total in San Juan County (Del Norte and Durango districts), 247,830 acres.
d Total in Saguache County (Del Norte and Gunnison districts), 1,483,556 acres.
e Total in Arapahoe County (Akron and Denver districts), 1,142,475 acres.
f Total in Boulder County (Central City and Denver districts), 153,341 acres.
g Total in Elbert County (Denver and Pueblo districts), 500,050 acres.
h Total in Jefferson County (Central City, Denver, and Leadville districts), 140,024 acres.
i Total in Larimer County (Denver and Glenwood Springs districts), 1,715,401 acres.
j Total in Morgan County (Akron, Denver, and Sterling districts), 564,023 acres.
k Total in Weld County (Denver and Sterling districts), 1,109,029 acres.
l Total in Dolores County (Durango and Montrose districts), 728,080 acres.
m Total in Ouray County (Durango and Montrose districts), 198,782 acres.
n Total in San Miguel County (Durango and Montrose districts), 799,560 acres.
o Total in Eagle County (Central City, Glenwood Springs, and Leadville districts), 862,603 acres.
p Total in Gunnison County (Glenwood Springs, Gunnison, and Leadville districts), 1,881,709 acres.
q Total in Mesa County (Glenwood Springs and Montrose districts), 1,914,482 acres.
r Total in Pitkin County (Glenwood Springs and Leadville districts). 571,787 acres.
s Total in Routt County (Central City and Glenwood Springs districts), 3,852,165 acres.
t Total in Delta County (Gunnison and Montrose districts), 473,936 acres.
u Total in Montrose County (Gunnison and Montrose districts), 1,104,703 acres.
v Total in Cheyenne County (Hugo and Lamar districts), 319,791 acres.
w Total in Lincoln County (Hugo, Lamar, and Pueblo districts), 887,817 acres.

Statement by States, Territories, and land districts, etc.—Continued.

COLORADO—Continued.

Land districts.	County.	Surveyed land.	Unsurveyed land.	Total area.
		Acres.	*Acres.*	*Acres.*
Lamar	Baca	688,400		
	Bent	*a* 343,980		
	Cheyenne	*b* 178,000		
	Kiowa	*c* 296,160		
	Las Animas	*d* 309,000		
	Lincoln	*e* 41,000		
	Prowers	422,540		
Total				2,279,080
Leadville	Chaffee	619,210		619,210
	Eagle	80,719		*f* 80,719
	El Paso	4,820		*g* 4,820
	Gunnison	41,729		*h* 41,729
	Jefferson	38,000		*i* 38,000
	Lake	153,810	17,280	171,090
	Park	486,552	5,760	492,312
	Pitkin	82,696		*j* 82,696
	Summit	167,384		*k* 167,384
Total		1,674,920	23,040	1,697,960
Montrose	Delta	431,898	36,838	*l* 468,736
	Dolores	84,000	46,080	*m* 130,080
	Mesa	807,874	680,272	*n* 1,488,146
	Montrose	756,567	263,236	*o* 1,019,803
	Ouray	189,932		*p* 189,932
	San Miguel	528,220	230,040	*q* 758,260
Total		2,798,491	1,256,466	4,054,957
Pueblo	Bent	68,462		*a* 68,462
	Custer	207,366		207,366
	Costilla	26,123		*r* 26,123
	Elbert	180,960		*s* 180,960
	El Paso	645,221	1,500	*g* 646,721
	Fremont	730,234		730,234
	Huerfano	655,877	480	656,357
	Kiowa	54,580		*c* 54,580
	Las Animas	1,595,104		*d* 1,595,104
	Lincoln	360,763		*e* 360,763
	Otero	848,802		848,802
	Pueblo	649,896		649,896
	Saguache	81,599		*t* 81,599
Total		6,104,987	1,980	6,106,967
Sterling	Logan	456,074		
	Morgan	*u* 195,083		
	Phillips	32,441		
	Sedgwick	47,367		
	Washington	*v* 57,520		
	Weld	*w* 317,727		
	Yuma	*x* 62,920		
Total				1,169,132
Total in Colorado		36,108,536	5,248,208	41,351,744

a Total in Bent County (Lamar and Pueblo districts), 412,442 acres.
b Total in Cheyenne County (Hugo and Lamar districts), 319,791 acres.
c Total in Kiowa County (Lamar and Pueblo districts), 350,740 acres.
d Total in Las Animas County (Lamar and Pueblo districts), 1,904,104 acres.
e Total in Lincoln County (Hugo, Lamar, and Pueblo districts), 887,817 acres.
f Total in Eagle County (Central City, Glenwood Springs, and Leadville districts), 862,603 acres.
g Total in El Paso County (Leadville and Pueblo districts), 651,541 acres.
h Total in Gunnison County (Glenwood Springs, Gunnison, and Leadville districts), 1,881,709 acres.
i Total in Jefferson County (Central City, Denver, and Leadville districts), 140,024 acres.
j Total in Pitkin County (Glenwood Springs and Leadville districts), 571,787 acres.
k Total in Summit County (Central City and Leadville districts), 353,184 acres.
l Total in Delta County (Gunnison and Montrose districts), 473,936 acres.
m Total in Dolores County (Durango and Montrose districts), 728,080 acres.
n Total in Mesa County (Glenwood Springs and Montrose districts), 1,914,482 acres.
o Total in Montrose County (Gunnison and Montrose districts), 1,104,703 acres.
p Total in Ouray County (Durango and Montrose districts), 198,782 acres.
q Total in San Miguel County (Durango and Montrose districts), 799,560 acres.
r Total in Costilla County (Del Norte and Pueblo districts), 387,123 acres.
s Total in Elbert County (Denver and Pueblo districts), 500,050 acres.
t Total in Saguache County (Del Norte, Gunnison, and Pueblo districts), 1,483,556 acres.
u Total in Morgan County (Akron, Denver and Sterling districts), 564,023 acres.
v Total in Washington County (Akron, Denver, and Sterling districts), 230,000 acres.
w Total in Weld County (Denver and Sterling districts), 1,109,029 acres.
x Total in Yuma County (Akron and Sterling districts), 323,320 acres.

Statement by States, Territories, and land districts, etc.—Continued.

FLORIDA.

Land district.	County.	Surveyed land.	Unsurveyed land.	Total area.
		Acres.	*Acres.*	*Acres.*
Gainesville	Alachua	27,965		27,965
	Baker	18,080		18,080
	Bradford	96,430		96,430
	Brevard	58,585	7,040	65,625
	Calhoun	126,980		126,980
	Citrus	7,465		7,465
	Clay	15,920		15,920
	Columbia	158,830		158,830
	Dade	90,835	72,960	163,795
	De Soto	136,070		136,070
	Duval	1,016		1,016
	Escambia	3,820		3,820
	Gadsden	12,320		12,320
	Hamilton	5,975		5,975
	Hernando	13,670		13,670
	Hillsboro	6,440		6,440
	Holmes	15,460		15,460
	Jackson	63,460		63,460
	Jefferson	4,160		4,160
	Lafayette	16,320		16,320
	Lake	58,220		58,220
	Lee	170,237	13,440	183,677
	Leon	7,960		7,960
	Levy	30,110		30,110
	Liberty	34,820		34,820
	Madison	13,650		13,650
	Manatee	10,424		10,424
	Marion	115,675		115,675
	Monroe	23,530	705,790	729,320
	Nassau	13,360		13,360
	Orange	32,400		32,400
	Osceola	12,600		12,600
	Pasco	2,960		2,960
	Polk	30,150		30,150
	Putnam	24,575		24,575
	St. John	15,010		15,010
	Santa Rosa	206,720		206,720
	Sumter	2,090		2,090
	Suwannee	4,940		4,940
	Taylor	118,960		118,960
	Volusia	26,000		26,000
	Wakulla	1,220		1,220
	Walton	251,861		251,861
	Washington	216,205		216,205
Total in district and State		2,303,478	799,230	3,102,708

IDAHO.

Blackfoot	Bannock	370,000	341,840	711,840
	Bear Lake	97,276	343,651	440,927
	Bingham	73,380	1,447,000	*a* 1,520,380
	Fremont	798,073	1,222,600	2,020,673
	Oneida	265,525	400,000	665,525
Total		1,604,254	3,755,091	5,359,345
Boise City	Ada	178,360	363,520	541,880
	Boise	143,395	2,160,777	2,304,172
	Canyon	290,370	180,601	470,971
	Elmore	252,748	983,201	*b* 1,235,949
	Idaho	4,127	1,280,000	*c* 1,284,127
	Owyhee	651,345	3,520,000	4,171,345
	Washington	326,035	1,280,000	1,606,035
Total		1,846,380	9,768,099	11,614,479
Cœur d'Alene	Kootenai	65,273	3,174,000	3,239,273
	Shoshone	32,319	1,196,000	*d* 1,228,319
Total		97,592	4,370,000	4,467,592

a Total in Bingham County (Blackfoot and Hailey districts), 1,545,510 acres.
b Total in Elmore County (Boise City and Hailey districts), 1,362,926 acres.
c Total in Idaho County (Boise City and Lewiston districts), 12,402,221 acres.
d Total in Shoshone County (Cœur d'Alene and Lewiston districts), 4,135,394 acres.

Statement by States, Territories, and land districts, etc.—Continued.

IDAHO—Continued.

Land district.	County.	Surveyed land.	Unsurveyed land.	Total area.
		Acres.	*Acres.*	*Acres.*
Hailey	Alturas	375,562	268,235	643,797
	Bingham	25,130		*a*25,130
	Cassia	1,079,179	512,176	1,591,355
	Custer	119,863	248,077	367,940
	Elmore	121,477	5,500	*b*126,977
	Lemhi	154,319	193,218	347,537
	Logan	674,256		674,256
Total		2,549,786	1,227,206	3,776,992
Lewiston	Idaho	12,814	11,105,280	*c*11,118,094
	Latah	60,165	208,336	268,501
	Nez Perces	8,871	147,825	156,696
	Shoshone	165,201	730,920	*d*896,121
Total		247,051	12,192,361	12,439,412
Total in Idaho		6,345,063	31,312,757	37,657,820

IOWA.

Des Moines	Pottawattamie	13		13
Total in district and State		13		13

KANSAS.

Garden City	Clark	29,358		
	Finney	64,160		
	Ford	880		
	Garfield	4,500		
	Grant	9,280		
	Gray	15,280		
	Hamilton	45,360		
	Haskell	10,860		
	Hodgeman	*e*4,540		
	Kearny	64,640		
	Meade	38,604		
	Morton	54,280		
	Seward	53,790		
	Stanton	9,500		
	Stevens	27,840		
Total				432,872
Kirwin	No vacant land			
Larned	Barber	15,000		
	Barton	1,760		
	Comanche	8,000		
	Edwards	2,840		
	Hodgeman *e*	1,200		
	Kingman	88		
	Kiowa	6,640		
	Pawnee	157		
	Pratt	88		
	Reno	2,880		
	Rice	98		
	Stafford	1,800		
	Sumner	17		
Total				40,568

a Total in Bingham County (Blackfoot and Hailey districts), 1,545,510 acres.
b Total in Elmore County (Boise City and Hailey districts), 1,362,926 acres.
c Total in Idaho County (Boise City and Lewiston districts), 12,402,221 acres.
d Total in Shoshone County (Cœur d'Alene and Lewiston districts), 4,135,394 acres.
e Total in Hodgeman County (Garden City and Larned districts), 5,740 acres.

Statement by States, Territories, and land districts, etc.—Continued.

KANSAS—Continued.

Land district.	County.	Surveyed land.	Unsurveyed land.	Total area.
		Acres.	*Acres.*	*Acres.*
Oberlin	Cheyenne	47,160		
	Decatur	720		
	Norton	40		
	Rawlins	9,720		
	Sheridan	*a* 680		
	Sherman	*b* 1,960		
	Thomas	*c* 480		
Total				60,760
Salina	Chase	40		
	Clay	25		
	Cloud	20		
	Ellsworth	200		
	Geary	40		
	Jewell	120		
	Lincoln	764		
	McPherson	80		
	Morris	40		
	Pottawatomie	80		
	Republic	23		
	Riley	80		
	Russell	2,872		
	Saline	40		
Total				4,424
Topeka	Bourbon	160		
	Wabaunsee	46		
Total				206
Wa Keeney	Ellis	16,120		
	Gove	24,080		
	Greeley	12,640		
	Lane	12,040		
	Logan	37,040		
	Ness	2,840		
	Rooks	2,360		
	Scott	12,760		
	Sheridan	*a* 640		
	Sherman	*b* 4,160		
	Thomas	*c* 80		
	Trego	8,040		
	Wallace	39,210		
	Wichita	2,720		
Total				174,730
Total in Kansas				713,560

LOUISIANA.

Natchitoches	Bienville	24,000		*d* 24,000
	Bossier	45,000	5,260	50,260
	Caddo	24,000	51,051	75,051
	Claiborne	4,000		*e* 4,000
	De Soto		26,656	26,656
	Grant	8,780	1,280	*f* 10,060
	Natchitoches	67,620	1,170	68,790
	Rapides	15,850		*g* 15,850
	Red River	10,800	15,972	26,772
	Sabine	51,930		51,930
	Vernon	95,670		*h* 95,670
	Webster	21,000		21,000
	Winn	11,940		*i* 11,940
Total		380,590	101,389	481,979
New Orleans	Assumption	183		
	Avoyelles	2,160		
	Acadia	100		

a Total in Sheridan County (Oberlin and Wa Keeney districts), 1,320 acres.
b Total in Sherman County (Oberlin and Wa Keeney districts), 6,120 acres.
c Total in Thomas County (Oberlin and Wa-Keeney districts), 560 acres.
d Total in Bienville County (Natchitoches and New Orleans districts), 36,500 acres.
e Total in Claiborne County (Natchitoches and New Orleans districts), 8,220 acres.
f Total in Grant County (Natchitoches and New Orleans districts), 59,380 acres.
g Total in Rapides County (Natchitoches and New Orleans districts), 45,220 acres.
h Total in Vernon County (Natchitoches and New Orleans districts), 124,230 acres.
i Total in Winn County (Natchitoches and New Orleans districts), 102,830 acres.

Statement by States, Territories, and land districts, etc.—Continued.

LOUISIANA—Continued.

Land district.	County.	Surveyed land.	Unsurveyed land.	Total area.
		Acres.	*Acres.*	*Acres.*
New Orleans	Bienville	*a* 12,500		
	Calcasieu	82,580		
	Caldwell	45,900		
	Cameron	1,000		
	Catahoula	95,590		
	Claiborne	*b* 4,220		
	East Baton Rouge	3,120		
	East Carroll	320		
	East Feliciana	3,756		
	Franklin	2,207		
	Grant	*c* 49,320		
	Iberia	2,160		
	Jackson	17,720		
	Jefferson	2,000		
	Lincoln	3,040		
	Livingston	13,720		
	Morehouse	11,350		
	Madison	160		
	Ouachita	29,480		
	Plaquemines	4,970		
	Pointe Coupee	173		
	Rapides	*d* 29,370		
	Richland	800		
	St. Bernard	2,380		
	St. Helena	2,780		
	St. Landry	14,450		
	St. Martin	1,200		
	St. Mary	500		
	St. Tammany	15,670		
	Tangipahoa	12,790		
	Tensas	200		
	Terrebonne	2,000		
	Union	24,600		
	Vermilion	400		
	Vernon	*e* 28,560		
	Washington	20,140		
	West Carroll	1,250		
	Winn	*f* 90,890		
	West Feliciana	800		
Total				636,509
Total in Louisiana		1,017,099	101,389	1,118,488

MICHIGAN.

Grayling	Alcona	4,750		
	Alpena	6,180		
	Antrim	40		
	Arenac	120		
	Benzie	1,750		
	Charlevoix	80		
	Cheboygan	6,720		
	Clare	4,220		
	Crawford	19,032		
	Emmet	160		
	Gladwin	26,004		
	Grand Traverse	1,520		
	Iosco	19,300		
	Kalkaska	2,820		
	Lake	1,540		
	Leelanaw	1,700		
	Manitou	400		
	Manistee	3,480		
	Mason	2,180		
	Missaukee	3,340		
	Montmorency	21,060		
	Muskegon	60		
	Newaygo	340		

a Total in Bienville County (Natchitoches and New Orleans districts), 36,500 acres.
b Total in Claiborne County (Natchitoches and New Orleans districts), 8,220 acres.
c Total in Grant County (Natchitoches and New Orleans districts), 59,380 acres.
d Total in Rapides County (Natchitoches and New Orleans districts), 45,220 acres.
e Total in Vernon County (Natchitoches and New Orleans districts), 124,230 acres.
f Total in Winn County (Natchitoches and New Orleans districts), 102,830 acres.

Statement by States, Territories, and land districts, etc.—Continued.

MICHIGAN—Continued.

Land district.	County.	Surveyed land.	Unsurveyed land.	Total area.
		Acres.	*Acres.*	*Acres.*
Grayling	Oceana	720		
	Ogemaw	1,340		
	Osceola	80		
	Oscoda	43,043		
	Otsego	2,320		
	Presque Isle	15,658		
	Roscommon	7,605		
	Wexford	380		
Total				197,942
Marquette	Alger	11,167		
	Baraga	25,400		
	Chippewa	100,244		
	Delta	31,633		
	Dickinson	7,480		
	Gogebic	2,267		
	Houghton	32,150		
	Iron	19,490		
	Isle Royale	15,900		
	Keweenaw	2,360		
	Luce	23,800		
	Mackinac	14,927		
	Marquette	79,480		
	Menominee	8,260		
	Ontonagon	79,900		
	Schoolcraft	28,615		
Total				483,073
Total in Michigan				681,015

MINNESOTA.

Crookston	Becker	29,172		29,172
	Beltrami	39,153	116,200	*a*155,353
	Clay	920		920
	Kittson	561,672	285,150	846,822
	Marshall	37,408	67,600	95,008
	Norman	840		840
	Otter Tail	480		*b*480
	Polk	13,340	1,280	14,620
Total		682,985	460,230	1,143,215
Duluth	Aitkin	26,880		*c*26,880
	Carlton	5,360		5,360
	Cook	338,520	130,560	469,080
	Itasca	245,110	1,342,180	*d*1,587,290
	Lake	263,560	524,020	787,580
	St. Louis	660,660	547,020	1,207,680
Total		1,540,090	2,543,780	4,083,870
Marshall	Bigstone	380		
	Dakota	43		
	Fillmore	40		
	Freeborn	27		
	Houston	220		
	Jackson	40		
	Lac qui Parle	68		
	Lincoln	38		
	Rock	14		
	Swift	40		
	Wabasha	240		
	Waseca	98		
	Winona	80		
	Wright	*e*40		
	Yellow Medicine	189		
Total				1,557

a Total in Beltrami County (Crookston and St. Clond districts), 387,633 acres.
b Total in Otter Tail County) Crookston and St. Cloud districts), 1,280 acres.
c Total in Aitkin County (Duluth, St. Cloud, and Taylors Falls districts), 96,930 acres.
d Total in Itasca County (Duluth and St. Cloud districts), 1,593,910 acres.
e Total in Wright County (Marshall and St. Cloud districts), 80 acres.

Statement by States, Territories, and land districts, etc.—Continued.

MINNESOTA—Continued.

Land district.	County.	Surveyed land.	Unsurveyed land.	Total area.
		Acres.	*Acres.*	*Acres.*
St. Cloud	Aitkin	42,580		a42,580
	Benton	80		80
	Beltrami	128,600	103,680	b232,280
	Cass	203,370		203,370
	Crow Wing	7,840		7,840
	Hubbard	42,240		42,240
	Itasca	6,620		c6,620
	Kandiyohi	120		120
	Morrison	5,160		5,160
	Otter Tail	800		d800
	Pope	40		40
	Sherburne	90		e90
	Stearns	146		146
	Stevens	40		40
	Todd	1,640		1,640
	Traverse	80		80
	Wadena	40,010		40,010
	Wilkin	640		640
	Wright	40		f40
Total		480,136	103,680	583,816
Taylors Falls	Aitkin	a27,470		
	Isanti	200		
	Kanabec	7,530		
	Mille Lacs	9,360		
	Pine	49,505		
	Sherburne	e189		
Total				94,254
Total in Minnesota		2,799,022	3,107,690	5,906,812

MISSISSIPPI.

Jackson	Amite	10,700		
	Attala	13,320		
	Calhoun	560		
	Carroll	1,840		
	Choctaw	1,080		
	Clarke	16,640		
	Copiah	3,560		
	Covington	32,680		
	Franklin	25,340		
	Greene	65,680		
	Grenada	4,000		
	Hancock	53,520		
	Harrison	77,780		
	Hinds	80		
	Holmes	550		
	Jackson	64,640		
	Jasper	6,320		
	Jefferson	1,440		
	Jones	8,140		
	Kemper	12,060		
	Lauderdale	6,560		
	Lawrence	13,480		
	Leake	12,960		
	Lincoln	920		
	Lowndes	40		
	Madison	1,160		
	Marion	74,880		
	Monroe	4,640		
	Montgomery	5,100		
	Neshoba	18,920		
	Newton	6,080		
	Noxubee	4,200		
	Oktibbeha	660		
	Pearl River	35,260		
	Perry	74,660		

a Total in Aitkin County (Duluth, St. Cloud, and Taylors Falls districts), 96,930 acres.
b Total in Beltrami County (Crookston and St. Cloud districts), 387,633 acres.
c Total in Itasca County (Duluth and St. Cloud districts), 1,593,910 acres.
d Total in Otter Tail County (Crookston and St. Cloud districts), 1,280 acres.
e Total in Sherburne County (St. Cloud and Taylors Falls districts), 279 acres.
f Total in Wright County (Marshall and St. Cloud districts), 80 acres.

Statement by States, Territories, and land districts, etc.—Continued.

MISSISSIPPI—Continued.

Land district.	County.	Surveyed land.	Unsurveyed land.	Total.
		Acres.	*Acres.*	*Acres.*
Jackson	Pike	9,660		
	Rankin	9,510		
	Scott	5,080		
	Simpson	33,980		
	Smith	34,460		
	Tallahatchie	2,800		
	Washington	320		
	Wayne	27,280		
	Webster	8,120		
	Wilkinson	31,080		
	Winston	13,040		
	Yazoo	520		
Total in district and State				835,300

MISSOURI.

Boonville	Benton	7,554		
	Camden	92,546		
	Cedar	1,120		
	Crawford	752		
	Dallas	*a* 26,494		
	Hickory	11,388		
	Laclede	*b* 24,224		
	Maries	4,610		
	Miller	5,105		
	Morgan	551		
	Phelps	1,360		
	Polk	*c* 880		
	Pulaski	*d* 30,299		
	St. Clair	11,045		
Total				217,928
Ironton				*e* 145,131
Springfield	Barry	30,000		
	Christian	16,000		
	Dallas	*a* 17,000		
	Douglas	48,000		
	Laclede	*b* 21,000		
	McDonald	40,000		
	Ozark	168,000		
	Polk	*c* 1,000		
	Pulaski	*d* 6,000		
	Stone	60,000		
	Taney	156,000		
	Texas	8,000		
	Webster	7,000		
	Wright	22,000		
Total				600,000
Total in Missouri				963,059

a Total in Dallas County (Boonville and Springfield districts), 29,541 acres.
b Total in Laclede County (Boonville and Springfield districts), 38,551 acres.
c Total in Polk County (Boonville and Springfield districts), 1,880 acres.
d Total in Pulaski County (Boonville and Springfield districts), 40,172 acres.
e The district officers report it impracticable to report areas by counties. Of the total area in the district 52,867 acres are in townships east of the fifth principal meridian and 92,264 acres are in those west thereof.

Statement by States, Territories, and land districts, etc.—Continued.

MONTANA.

Land district.	County.	Surveyed land.	Unsurveyed land.	Total area.
		Acres.	*Acres.*	*Acres.*
Bozeman	Gallatin	27,669	523,539	*a* 551,208
	Jefferson	2,639	34,560	*b* 37,199
	Madison	107,025	27,774	*c* 134,799
	Park	333,785	1,326,185	*d* 1,659,970
	Yellowstone	617,581	930,532	*e* 1,548,113
Total		1,088,699	2,842,590	3,931,289
Helena	Beaverhead	288,137	1,842,133	*f* 2,130,270
	Cascade	561,693	364,492	926,185
	Choteau	1,424,275	7,960,290	*g* 9,384,565
	Deer Lodge	115.744	870,500	986,244
	Fergus		20,500	*h* 20,500
	Gallatin		3,300	*a* 3,300
	Granite	80,240	160,075	*i* 240,315
	Jefferson	118,978	253,283	*b* 372,261
	Lewis and Clarke	194,084	426,441	620,525
	Madison	332,902	401,350	*c* 734,252
	Meagher	481,496	986,306	*j* 1,467,802
	Park	11,040	21,200	*d* 32,240
	Ravalli		25,600	*k* 25,600
	Silverbow	67,910	77,000	144,910
	Teton	1,326,973	1,483,410	2,810,383
	Valley	569,049	5,536,506	6,105,555
Total		5,572,521	20,432,386	26,004,907
Lewistown	Choteau		92,000	*g* 92,000
	Custer	39,500	87,660	*l* 127,160
	Dawson	286,000	368,000	*m* 654,000
	Fergus	2,517,466	1,596,449	*h* 4,113,915
	Meagher	733,324	92,100	*j* 825,424
	Park	66,560	7,960	*d* 74,520
	Yellowstone	368,196	68,910	*e* 437,106
Total		4,011,046	2,313,079	6,324,125
Miles City	Choteau		1,198,080	*g* 1,198,080
	Custer	1,708,379	7,100,911	*l* 8,809,290
	Dawson	604,767	13,740,369	*m* 14,345,136
	Yellowstone	20,234	599,040	*e* 619,274
Total		2,333,380	22,638,400	24,971,780
Missoula	Beaverhead	70,040	460,800	*f* 530,840
	Flathead	333,108	5,760,000	6,093,108
	Granite	9,320	552,960	*i* 562,280
	Missoula	51,885	4,377,600	4,429,485
	Ravalli	60,111	1,728,000	*k* 1,788,111
Total		524,464	12,879,360	13,403,824
Total in Montana		13,530,110	61,105,815	74,635,925

a Total in Gallatin County (Bozeman and Helena districts), 554,508 acres.
b Total in Jefferson County (Bozeman and Helena districts), 409,460 acres.
c Total in Madison County (Bozeman and Helena districts), 869,051 acres.
d Total in Park County (Bozeman, Helena, and Lewistown districts), 1,766,730 acres.
e Total in Yellowstone County (Bozeman, Miles City, and Lewistown districts), 2,604,493 acres.
f Total in Beaverhead County (Helena and Missoula districts), 2,661,110 acres.
g Total in Choteau County (Helena, Miles City, and Lewistown districts), 10,674,645 acres.
h Total in Fergus County (Helena and Lewistown districts), 4,134,415 acres.
i Total in Granite County (Helena and Missoula districts), 802,595 acres.
j Total in Meagher County (Helena and Lewistown districts), 2,293,226 acres.
k Total in Ravalli County (Helena and Missoula districts), 1,813,711 acres.
l Total in Custer County (Lewistown and Miles City districts), 8,936,450 acres.
m Total in Dawson County (Lewistown and Miles City districts), 14,999,136 acres.

Statement by States, Territories, and land districts, etc.—Continued.

NEBRASKA.

Land district.	County.	Surveyed land.	Unsurveyed land.	Total area.
		Acres.	*Acres.*	*Acres.*
Alliance	Boxbutte	*a* 44,920		
	Cheyenne	*b* 307,334		
	Deuel	*c* 560,528		
	Scotts Bluff	*d* 122,236		
	Sheridan	*e* 436,370		
	Sioux	*f* 448,116		
Total				1,919,504
Bloomington	No vacant land.			
Broken Bow	Arthur	132,480		
	Blaine	230,400		
	Brown	*g* 120,960		
	Cherry	*h* 565,120		
	Custer	*i* 102,400		
	Grant	318,720		
	Hooker	334,080		
	Logan	*j* 126,720		
	McPherson	*k* 193,920		
	Thomas	339,200		
Total				2,464,000
Chadron	Boxbutte	*a* 27,800		
	Dawes	107,240		
	Sheridan	*l* 305,480		
	Sioux	*m* 504,160		
Total				944,680
Grand Island	Buffalo	120		
	Custer	*i* 1,600		
	Greeley	15,700		
	Merrick	37		
	Valley	2,640		
Total				20,097
Lincoln	No vacant land.			
McCook	Chase	59,000		
	Dundy	122,000		
	Frontier	3,500		
	Hayes	28,000		
	Hitchcock	6,000		
	Red Willow	540		
Total				219,040
Neligh	Antelope	840		
	Boone	14,720		
	Brown	*g* 680		
	Garfield	188,440		
	Holt	*n* 37,680		
	Loup	211,500		
	Rock	*o* 57,180		
	Wheeler	119,220		
Total				630,260

a Total in Boxbutte County (Alliance and Chadron districts), 72,720 acres.
b Total in Cheyenne County (Alliance and Sidney districts), 622,690 acres.
c Total in Deuel County (Alliance and Sidney districts), 801,262 acres.
d Total in Scotts Bluff County (Alliance and Sidney districts), 156,635 acres.
e Total in Sheridan County (Alliance and Chadron districts), 741,850 acres.
f Total in Sioux County (Alliance and Chadron districts), 952,276 acres.
g Total in Brown County (Broken Bow, Neligh, and Valentine districts), 371,640 acres.
h Total in Cherry County (Broken Bow and Valentine districts), 2,315,120 acres.
i Total in Custer County (Broken Bow, Grand Island, and North Platte districts), 129,220 acres.
j Total in Logan County (Broken Bow and North Platte districts), 156,300 acres.
k Total in McPherson County (Broken Bow and North Platte districts), 593,560 acres.
l Total in Sheridan County (Alliance and Chadron districts), 741,850 acres.
m Total in Sioux County (Alliance and Chadron districts), 952,276 acres.
n Total in Holt County (Neligh and O'Neill districts), 119,680 acres.
o Total in Rock County (Neligh and Valentine districts), 217,180 acres.

Statement by States, Territories, and land districts, etc.—Continued.

NEBRASKA—Continued.

Land district.	County.	Surveyed land.	Unsurveyed land.	Total area.
		Acres.	*Acres.*	*Acres.*
North Platte	Custer	*a* 25,220		
	Dawson	3,760		
	Keith	*b* 141,630		
	Lincoln	265,720		
	Logan	*c* 29,580		
	McPherson	*d* 399,640		
	Perkins	8,500		
Total				874,050
O'Neill	Boyd	28,000	115,000	143,000
	Holt	82,000		*e* 82,000
	Knox	10,000		10,000
Total		120,000	115,000	235,000
Sidney	Banner	87,520		
	Cheyenne	*f* 315,356		
	Deuel	*g* 240,734		
	Keith	*b* 15,951		
	Kimball	150,122		
	Scotts Bluff	*h* 28,399		
Total				838,082
Valentine	Brown	*i* 250,000		
	Cherry	*j* 1,750,000		
	Keya Paha	65,000		
	Rock	*k* 160,000		
Total				2,225,000
Total in Nebraska		10,254,713	115,000	10,369,713

NEVADA.

Carson City	Churchill	1,316,846	1,718,287	3,035,133
	Douglas	211,817	69,979	281,796
	Elko	80,422	1,200	*l* 81,622
	Esmeralda	1,888,204	1,680,882	*m* 3,569,086
	Humboldt	3,615,115	5,626,255	9,241,370
	Lander	330,207	493,341	*n* 823,548
	Lyon	316,852	540,849	857,701
	Nye	472,897	285,640	*o* 758,537
	Ormsby	39,964	18,560	58,524
	Storey	50,309	96,984	147,293
	Washoe	1,804,890	1,350,151	3,155,041
Total		10,127,523	11,882,128	22,009,651
Eureka	Elko	5,966,844	916,323	*l* 6,883,167
	Esmeralda	307,197		*m* 307,197
	Eureka	651,916	484,872	1,136,788
	Lander	1,138,067	663,110	*n* 1,801,177
	Lincoln	5,461,672	5,211,626	10,673,298
	Nye	3,864,237	3,210,500	*o* 7,074,737
	White Pine	2,684,588	945,820	3,630,408
Total		20,074,521	11,432,251	31,506,772
Total in Nevada		30,202,044	23,314,379	53,516,423

a Total in Custer County (Broken Bow, Grand Island, and North Platte districts), 129,220 acres.
b Total in Keith County (North Platte and Sidney districts), 157,581 acres.
c Total in Logan County (Broken Bow and North Platte districts), 156,300 acres.
d Total in McPherson County (Broken Bow and North Platte districts), 593,560 acres.
e Total in Holt County (Neligh and O'Neill districts), 119,680 acres.
f Total in Cheyenne County (Alliance and Sidney districts), 622,690 acres.
g Total in Deuel County (Alliance and Sidney districts), 801,262 acres.
h Total in Scotts Bluff County (Alliance and Sidney districts), 150,635 acres.
i Total in Brown County (Broken Bow, Neligh, and Valentine districts), 371,640 acres.
j Total in Cherry County (Broken Bow and Valentine districts), 2,315,120 acres.
k Total in Rock County (Neligh and Valentine districts), 217,180 acres.
l Total in Elko County (Carson City and Eureka districts), 6,964,789 acres.
m Total in Esmeralda County (Carson City and Eureka districts), 3,877,003 acres.
n Total in Lander County (Carson City and Eureka districts), 2,624,725 acres.
o Total in Nye County (Carson City and Eureka districts), 7,833,274 acres.

Statement by States, Territories, and land districts, etc.—Continued.

NEW MEXICO.

Land district.	County.	Surveyed land.	Unsurveyed land.	Total area.
		Acres.	*Acres.*	*Acres.*
Clayton	Colfax	1,774,587	162,300	*a* 1,936,887
	Guadalupe	2,267,200	123,360	3,390,560
	Lincoln	256,560	15,380	*b* 271,940
	Mora	1,212,462	76,800	*c* 1,289,262
	San Miguel	1,294,297	112,400	*d* 1,406,697
Total		6,805,106	490,240	7,295,346
Las Cruces	Dona Ana	3,817,260	1,680,300	5,497,560
	Grant	3,378,816	2,127,360	5,506,176
	Sierra	1,390,994	125,440	1,516,434
	Socorro	5,176,855	1,205,620	*e* 6,382,475
Total		13,763,925	5,138,720	18,902,645
Roswell	Chaves	4,176,810	1,744,080	5,920,890
	Eddy	1,259,652	2,063,400	3,323,052
	Lincoln	2,651,805	1,986,840	*b* 4,638,645
Total		8,088,267	5,794,320	13,882,587
Santa Fe	Bernalillo	1,394,749	691,200	2,085,949
	Colfax	236,493	85,301	*a* 321,794
	Mora	395,609	276,480	*c* 672,089
	Rio Arriba	1,109,269	990,720	2,099,989
	San Juan	1,089,831	576,000	1,665,831
	San Miguel	1,707,048	188,214	*d* 1,895,262
	Santa Fe	852,819	46,080	898,899
	Socorro	1,255,209	41,120	*e* 1,296,329
	Taos	299,493	345,600	645,093
	Valencia	2,448,181	437,760	2,885,941
Total		10,788,701	3,678,475	14,467,176
Total in New Mexico		39,445,999	15,101,755	54,547,754

NORTH DAKOTA.

Bismarck	Billings	54,000	617,040	671,040
	Bowman	----------	348,160	348,160
	Burleigh	259,570	----------	259,570
	Dunn	40,240	345,000	385,240
	Eddy	1,600	----------	*f* 1,600
	Emmons	211,880	----------	211,880
	Foster	960	----------	*g* 960
	Garfield	----------	31,500	31,500
	Hettinger	224,600	409,240	633,840
	Kidder	250,080	----------	250,080
	Logan	214,700	----------	214,700
	Mercer	239,360	94,680	334,040
	McIntosh	140,380	----------	140,380
	McKenzie	----------	368,640	368,640
	McLean	87,940	----------	*h* 87,940
	Morton	375,720	601,870	977,590
	Oliver	156,340	----------	156,340
	Sheridan	626,550	----------	626,550
	Stark	238,840	181,240	420,080
	Stevens	85,000	48,000	133,000

a Total in Colfax County (Clayton and Santa Fe districts), 2,258,681 acres.
b Total in Lincoln County (Clayton and Roswell districts), 4,910,585 acres.
c Total in Mora County (Clayton and Santa Fe districts), 1,961,351 acres.
d Total in San Miguel County (Clayton and Santa Fe districts), 3,301,959 acres.
e Total in Socorro County (Las Cruces and Santa Fe districts), 7,678,804 acres.
f Total in Eddy County (Bismarck, Devils Lake, Fargo, and Grand Forks districts), 70,895 acres.
Total in Foster County (Bismarck and Fargo districts), 27,040 acres.
h Total in McLean County (Bismarck, Devils Lake, and Minot districts), 626,220 acres.

Statement by States, Territories, and land districts, etc.—Continued.

NORTH DAKOTA—Continued.

Land district.	County.	Surveyed land.	Unsurveyed land.	Total area.
		Acres.	*Acres.*	*Acres.*
	Stutsman	190,920	23,040	*a* 213,960
	Wells	208,800		*b* 208,800
	Williams	80,400	299,000	*c* 379,400
Total		3,687,880	3,367,410	7,055,290
Devils Lake	Benson	376,300		*d* 376,300
	Bottineau	364,400	28,000	*e* 392,400
	Cavalier	79,200		*f* 79,200
	Eddy	21,400		*g* 21,400
	McHenry	644,000	368,000	1,012,000
	McLean	240,000	69,000	*h* 309,000
	Pierce	484,800	23,000	507,800
	Ramsey	15,000		*i* 15,000
	Rolette	175,000	85,000	260,000
	Towner	386,500		386,500
	Wells	168,500		*c* 168,500
Total		2,955,100	573,000	3,528,100
Fargo	Barnes	19,360		
	Cass	480		
	Dickey	68,520		
	Eddy	*g* 21,440		
	Foster	*j* 26,080		
	Griggs	26,360		
	Lamoure	29,840		
	Ransom	13,760		
	Richland	14,960		
	Sargent	13,040		
	Steele	1,680		
	Stutsman	*a* 38,880		
Total				274,400
Grand Forks	Benson	*d* 710		
	Cavalier	*f* 173,700		
	Eddy	*g* 26,455		
	Nelson	19,360		
	Ramsey	*i* 158,720		
	Walsh	28,454		
Total				407,399
Minot	Bottineau	360,668		*e* 360,668
	McLean		229,280	*k* 229,280
	Wallace		878,080	878,080
	Ward	948,584	2,632,368	3,580,952
	Williams	63,165	2,049,172	*c* 2,112,337
Total		1,372,417	5,788,900	7,161,317
Total in North Dakota		8,697,196	9,729,310	18,426,506

a Total in Stutsman County (Bismarck and Fargo districts), 252,840 acres.
b Total in Wells County (Bismarck and Devils Lake districts), 377,300 acres.
c Total in Williams County (Bismarck and Minot districts), 2,491,737 acres.
d Total in Benson County (Devils Lake and Grand Forks districts), 377,010 acres.
e Total in Bottineau County (Devils Lake and Minot districts), 753,068 acres.
f Total in Cavalier County (Devils Lake and Grand Forks districts), 252,900 acres.
g Total in Eddy County (Bismarck, Devils Lake, Fargo, and Grand Forks districts), 70,895 acres.
h Total in McLean County (Bismarck, Devils Lake and Minot districts), 626,220 acres.
i Total in Ramsey County (Devils Lake and Grand Forks districts), 173,720 acres.
j Total in Foster County (Bismarck and Fargo districts), 27,040 acres.
k Total in McLean County (Bismarck, Devils Lake and Minot districts), 326,220 acres.

Statement by States, Territories, and land districts, etc.—Continued.

OKLAHOMA.

Land district.	County.	Surveyed land.	Unsurveyed land.	Total area.
		Acres.	*Acres.*	*Acres.*
Beaver	Beaver	3,006,807	406,400	3,413,207
Total		3,006,807	406,400	3,413,207
Guthrie	Lincoln	109		
	Logan	45		
	Payne	131		
Total				285
Kingfisher	Blaine	56,304		
	Canadian	*a* 200		
	Day	619,190		
	Kingfisher	4,540		
	Roger Mills	*b* 112,361		
	D	437,862		
	G	*c* 189,791		
Total				1,450,248
Oklahoma	Canadian	*a* 2,229		
	Roger Mills	*b* 557,951		
	Washita	364,516		
	G	*c* 187,666		
Total				1,112,362
Total in Oklahoma		5,569,702	406,400	5,976,102

OREGON.

Burns	Baker	198,718	37,057	*d* 235,775
	Crook	211,440		*e* 211,440
	Grant	1,141,706	232,074	*f* 1,373,780
	Harney	2,327,911	357,120	*g* 2,685,031
	Malheur	1,950,968	1,339,680	*h* 3,290,648
Total		5,830,743	1,965,931	7,796,674
La Grange	Baker	718,385	225,600	*d* 943,985
	Grant	1,360,208	3,715	*f* 1,363,92
	Morrow	210,648		*i* 210,648
	Umatilla	814,252	54,404	868,656
	Union	1,022,354	343,011	1,365,365
	Wallowa	608,138	782,502	1,390.640
Total		4,733,985	1,409,232	6,143,217
Lakeview	Crook	1,095,748	291,225	*e* 1,386,973
	Klamath	1,248,942	396,000	*j* 1,644,942
	Harney	1,434,845	563,376	*g* 1,998,221
	Lake	2,619,297	252,648	2,871,945
	Malheur	999,480	968,000	*h* 1,967,480
Total		7,398,312	2,471,249	9,869,561
Oregon City	Benton	65,440	84,080	*k* 149,520
	Clackamas	47,260	511,160	558,420
	Clatsop	38,050	128,260	166,310
	Columbia	17,040		17,040
	Linn	28,760	516,240	*l* 545,000
	Marion	13,800	109,160	122,960
	Multnomah	3,680	28,000	31,680
	Polk	28,240	9,120	37,360

a Total in Canadian County (Kingfisher and Oklahoma districts), 2,429 acres.
b Total in Roger Mills County (Kingfisher and Oklahoma districts), 670,312 acres.
c Total in G County (Kingfisher and Oklahoma districts), 377,457 acres.
d Total in Baker County (Burns and Lagrande districts), 1,179,760 acres.
e Total in Crook County (Burns, Lakeview, and The Dalles districts), 3,977,293 acres.
f Total in Grant County (Burns, Lagrande, and The Dalles districts), 3,205,383 acres.
g Total in Harney County (Burns and Lakeview districts), 4,683,252 acres.
h Total in Malheur County (Burns and Lakeview districts), 5,258,128 acres.
i Total in Morrow County (Lagrande and The Dalles districts), 375,848 acres.
j Total in Klamath County (Lakeview and Roseburg districts), 1,886,733 acres.
k Total in Benton County (Oregon City and Roseburg districts), 200,233 acres.
l Total in Linn County (Oregon City and Roseburg districts), 873,242 acres.

Statement by States, Territories, and land districts, etc.—Continued.

OREGON—Continued.

Land district.	County.	Surveyed land.	Unsurveyed land.	Total area.
		Acres.	*Acres.*	*Acres.*
	Tillamook	163,240	144,100	307,340
	Washington	9,460	24,400	33,860
	Yamhill	24,460		24,460
Total		439,430	1,554,520	1,993,950
Roseburg	Benton	35,512	15,201	*a* 50,713
	Coos	141,296	373,781	515,077
	Curry	115,486	662,374	777,860
	Douglas	349,282	1,403,457	1,752,739
	Jackson	384,928	312,146	697,074
	Josephine	76,621	764,786	841,407
	Klamath	15,790	226,001	*b* 241,791
	Lane	488,666	1,239,770	1,728,436
	Linn	35,721	292,521	*c* 328,242
Total		1,643,302	5,290,037	6,933,339
The Dalles	Crook	2,243,880	135,000	*d* 2,378,880
	Gilliam	395,200	35,300	430,500
	Grant	453,680	14,000	*e* 467,680
	Morrow	165,200		*f* 165,200
	Sherman	151,090	1,900	152,990
	Wasco	700,565	185,000.	885,565
Total		4,109,615	371,200	4,480,815
Total in Oregon		24,155,387	13,062,169	37,217,556

SOUTH DAKOTA.

Aberdeen	Brown	2,920		
	Campbell	105,080		
	Edmunds	82,600		
	McPherson	147,120		
	Walworth	85,520		
Total				423,240
Chamberlain	Brule	11,480		11,480
	Buffalo	14,040		14,040
	Gregory		87,040	87,040
	Jackson	300,720		300,720
	Lyman	149,460		149,460
	Nowlin	180,740	130,560	311,300
	Pratt	524,280		524,280
	Presho	294,400		294,400
Total		1,475,120	217,600	1,692,720
Huron	Beadle	1,360		
	Faulk	37,760		
	Hand	55,280		
	Hyde	103,200		
	Potter	74,240		
	Spink	2,220		
Total				274,060
Mitchell	No vacant land reported.			
Pierre	Hughes	40,680		
	Stanley	774,573		
	Sully	21,320		
	Unorganized counties	*g* 942,627		
Total				1,779,200

a Total in Benton County (Oregon City and Roseburg districts), 200,233 acres.
b Total in Klamath County (Lakeview and Roseburg districts), 1,886,733 acres.
c Total in Lynn County (Oregon City and Roseburg districts), 873,242 acres.
d Total in Crook County (Burns, Lakeview, and The Dalles districts), 3,977,293 acres.
e Total in Grant County (Burns, Lagrande, and The Dalles districts), 3,205,383 acres.
f Total in Morrow County (Lagrande and The Dalles districts), 375,848 acres.
g Unorganized counties.

Statement by States, Territories, and land districts, etc.—Continued.

SOUTH DAKOTA—Continued.

Land district.	County.	Surveyed land.	Unsurveyed land.	Total area.
		Acres.	*Acres.*	*Acres.*
Rapid City	Butte	900,000	100,000	1,000,000
	Choteau *a*	208,290	290,000	498,290
	Custer	350,000	300,000	650,000
	Delano *a*	430,000	170,000	600,000
	Ewing *a*	----------	575,000	575,000
	Fall River	500,500	100,000	600,500
	Harding *a*	302,500	270,000	572,500
	Lawrence	240,000	150,000	390,000
	Martin *a*	----------	450,000	450,000
	Meade	550,000	100,000	650,000
	Pennington	555,000	25,000	580,000
	Rinehardt	160,380	339,620	500,000
	Scobey	564,680	100,000	664,680
	Wagner *a*	----------	450,000	450,000
	Ziebach *a*	400,000	100,000	500,000
Total		5,161,350	3,519,620	8,680,970
Watertown	Brookings	160	----------	----------
	Clark	2,000	----------	----------
	Coddington	1,200	----------	----------
	Day	12,030	----------	----------
	Deuel	820	----------	----------
	Grant	1,280	----------	----------
	Hamlin	240	----------	----------
	Kingsbury	400	----------	----------
	Marshall	64,000	----------	----------
	Roberts	82,800	----------	----------
Total		----------	----------	164,930
Yankton	Charles Mix	9,122	----------	----------
	Douglas	160	----------	----------
	Hutchinson	53	----------	----------
	Yankton	40	----------	----------
Total		----------	----------	9,375
Total in South Dakota		9,287,275	3,737,220	13,024,495

UTAH.

Salt Lake City	Beaver	323,000	1,699,500	2,022,500
	Boxelder	445,000	1,906,960	2,351,960
	Cache	67,000	95,668	162,668
	Davis	49,000	649,226	698,226
	Emery	479,000	2,248,781	2,727,781
	Garfield	199,000	2,299,520	2,498,520
	Iron	562,000	1,919,920	2,481,920
	Juab	700,000	1,500,000	2,200,000
	Kane	376,000	1,606,031	1,982,031
	Millard	1,264,000	2,408,599	3,672,599
	Morgan	92,500	433,752	526,252
	Piute	226,448	1,360,880	1,587,328
	Rich	285,424	7,000	292,424
	Salt Lake	8,528	116,912	125,440
	Sanpete	123,454	849,991	973,445
	Sevier	325,431	1,336,829	1,662,260
	Summit	203,856	968,389	1,172,245
	Tooele	753,885	2,499,982	3,253,867
	Uintah	145,153	1,643,440	1,788,593
	Utah	186,732	991,600	1,178,332
	Wasatch	59,949	206,551	266,500
	Washington	183,925	1,000,000	1,183,925
	Weber	16,011	278,168	294,179
Total in district and Territory		7,075,296	28,027,699	35,102,995

a Unorganized counties.

Statement by States, Territories, and land districts, etc.—Continued.

WASHINGTON.

Land district.	County.	Surveyed land.	Unsurveyed land.	Total area.
		Acres.	*Acres.*	*Acres.*
North Yakima	Douglas	984,066		*a* 984,066
	Kittitas	306,330	207,360	*b* 513,690
	Yakima	436,594	521.600	*c* 958,194
Total		1,726.990	728,960	2,455,950
Olympia	Chehalis	4,340	326,868	331,208
	King	2,000	81,725	*d* 83,725
	Kitsap	460		460
	Lewis	200	19,230	*e* 19,430
	Pacific	160	10,240	*f* 10,400
	Pierce	1,200	92,000	93,200
	Mason	6,040	133,760	139,800
	Thurston	880	20,000	20,880
Total		15,280	683,823	699,103
Seattle	Clallam	89,519	1,373,722	1,463,241
	Jefferson	46,564	970,316	1,016,880
	King	32,888	710,387	*d* 743,275
	San Juan	2,840		2,840
	Skagit	26,796	594,948	621,744
	Snohomish	17,445	440,292	457,737
	Whatcom	4,560	1,109,107	1,113,667
Total		220,612	5,198,772	5,419,384
Spokane Falls	Adams	171,565		*g* 171,565
	Lincoln	212,212	57,600	269,812
	Spokane	39,475	100,000	139,475
	Stevens	188,938	1,497,200	1,686,138
	Whitman	21,490		*h* 21.490
Total		633,680	1,654,800	2,288,480
Vancouver	Clarke	1,160	109,440	110,600
	Cowlitz	17,792	144,475	162,267
	Klickitat	415,520	20,000	*i* 435,520
	Lewis	27,207	198,913	*e* 226,120
	Pacific	19,731	85,907	*f* 105,638
	Skamania	41,137	279,680	320,817
	Wahkiakum	10,105	6,262	16,367
Total		230,652	844,677	1,377,329
Wallawalla	Adams	144,000		*g* 144,000
	Asotin	102,000	100,000	202,000
	Columbia	80,000	140,000	220,000
	Franklin	300,000		300,000
	Garfield	100,000	81,000	181,000
	Klickitat	260,000		*i* 260,000
	Wallawalla	71,000		71,000
	Whitman	190,000		*h* 190,000
	Yakima	60,000		*c* 60,000
Total		1,307,000	321,000	1,628,000
Waterville	Douglas	766,782	170,155	*a* 936,937
	Kittitas	27,672	1,059,495	*b* 1,087,167
	Okanogan	183,578	2,739,083	*a* 2,922,661
Total		978,032	3,968,733	4,946,765
Total in Washington		5,414,246	13,400,765	18,815,011

a Total in Douglas County (North Yakima and Waterville districts), 1,921,003 acres.
b Total in Kittitas County (North Yakima and Waterville districts), 1,600,857 acres.
c Total in Yakima County (North Yakima and Walla Walla districts), 1,018,194 acres.
d Total in King County (Olympia and Seattle districts), 827,000 acres.
e Total in Lewis County (Olympia and Vancouver districts), 245,550 acres.
f Total in Pacific County (Olympia and Vancouver districts), 116,038 acres.
g Total in Adams County (Spokane Falls and WallaWalla districts), 315,565 acres.
h Total in Whitman County (Spokane Falls and Walla Walla districts), 211,490 acres.
i Total in Klickitat County (Vancouver and Walla Walla districts), 695,520 acres.

Statement by States, Territories, and land districts, etc.—Continued.

WISCONSIN.

Land district.	County.	Surveyed land.	Unsurveyed land.	Total area.
		Acres.	*Acres.*	*Acres.*
Ashland	Ashland	45,000		
	Bayfield	33,000		
	Burnett	*a* 18,000		
	Douglas	45,000		
	Sawyer	*b* 8,000		
	Washburn	*c* 32,000		
Total				181,000
Eauclaire	Barron	1,290		
	Buffalo	860		
	Burnett	*a* 111,500		
	Clark	5,000		
	Chippewa	6,200		
	Crawford	160		
	Dunn	1,860		
	Eauclaire	1,420		
	Grant	160		
	Jackson	14,000		
	Lacrosse	550		
	Monroe	11,400		
	Pepin	280		
	Pierce	700		
	Polk	8,500		
	Price	*d* 4,900		
	Richland	40		
	Sauk	1,200		
	Sawyer	*b* 21,500		
	Taylor	*e* 3,500		
	Trempealeau	550		
	Vernon	240		
	Washburn	*c* 26,000		
Total				221,810
Menasha	Florence	5,620		
	Forest	*f* 7,050		
	Langlade	*g* 780		
	Marinette	30,200		
	Oconto	6,914		
Total				50,564
Wausau	Adams	35,000		
	Forest	*f* 10,000		
	Iron	6,000		
	Juneau	8,000		
	Langlade	*g* 4,000		
	Lincoln	20,000		
	Marathon	2,500		
	Marquette	600		
	Oneida	50,000		
	Portage	640		
	Price	*d* 15,000		
	Taylor	*e* 400		
	Vilas	20,000		
	Waskara	600		
	Waupaca	160		
	Wood	1,500		
Total				174,400
Total in Wisconsin				627,774

a Total in Burnett County (Ashland and Eau Claire districts), 129,500 acres.
b Total in Sawyer County (Ashland and Eau Claire districts), 29,500 acres,
c Total in Washburn County (Ashland and Eau Claire districts), 58,000 acres.
d Total in Price County (Eau Claire and Wausau districts), 19,900 acres.
e Total in Taylor County (Eau Claire and Wausau districts), 3,900 acres.
f Total in Forest County (Menasha and Wausau districts), 17,050 acres.
g Total in Langlade County (Menasha and Wausau districts), 4,780 acres.

Statement by States, Territories, and land districts, etc.—Continued.

WYOMING.

Land district.	County.	Surveyed land.	Unsurveyed land.	Total area.
		Acres.	*Acres.*	*Acres.*
Buffalo	Converse	11,000		*a* 11,000
	Crook	317,000		*b* 317,000
	Fremont	822,000	68,000	*c* 890,000
	Johnson	4,019,000	23,000	4,042,000
	Natrona	65,000		*d* 65,000
	Sheridan	1,263,000	520,000	1,783,000
	Weston	321,000		*e* 321,000
Total		6,818,000	611,000	7,429,000
Cheyenne	Albany	1,414,975	92,160	1,507,135
	Carbon	3,131,341	437,760	3,569,101
	Fremont	207,016		*c* 207,016
	Laramie	2,843,044	23,040	2,866,084
	Sweetwater	711,070		*f* 711,070
Total		8,307,446	552,960	8,860,406
Douglas	Converse	3,452,073		*a* 3,452,073
	Fremont	2,877,084	507,599	*c* 3,384,683
	Natrona	332,500	8,070	*d* 340,570
Total		6,661,657	515,669	7,177,326
Evanston	Fremont	949,520	3,332,880	*c* 4,282,400
	Sweetwater	5,385,000	500,000	*f* 5,885,000
	Uinta	2,835,000	1,600,000	*g* 4,435,000
Total		9,169,520	5,432,880	14,602,400
Lander	Fremont	3,801,405	3,959,180	*c* 7,760,585
	Uinta		2,373,520	*g* 2,373,520
Total		3,801,405	6,332,700	10,134,105
Sundance	Converse	*a* 69,550		
	Crook	*b* 2,838,584		
	Weston	*e* 2,291,793		
Total				5,199,927
Total in Wyoming		39,957,955	13,445,209	53,403,164

a Total in Converse County (Buffalo, Douglas, and Sundance districts), 3,532,623 acres.
b Total in Crook County (Buffalo and Sundance districts), 3,155,584 acres.
c Total in Fremont County (Buffalo, Cheyenne, Douglas, Evanston, and Lander districts), 16,524,684 acres.
d Total in Natrona County (Buffalo and Douglas districts), 405,570 acres.
e Total in Weston County (Buffalo and Sundance districts), 2,612,793 acres.
f Total in Sweetwater County (Cheyenne and Evanston districts), 6,596,070 acres.
g Total in Uinta County (Evanston and Lander districts), 6,808,520 acres.

Statement by States, Territories, and land districts, etc.—Continued.

RECAPITULATION OF VACANT LANDS BY LAND OFFICES AND STATES.

State or Territory.	Land district.	Surveyed land.	Unsurveyed land.	Total area.
		Acres.	*Acres.*	*Acres.*
Alabama	Huntsville	343,340		343,340
	Montgomery	622,920		622,920
		966,260		966,260
Arizona	Prescott	7,175,000	19,406,000	26,581,000
	Tucson	4,891,212	18,076,333	22,967,545
		12,066,212	37,482,333	49,548,545
Arkansas	Camden	1,056,819		1,056,819
	Dardanelle	1,277,054		1,277,054
	Harrison	1,654,560		1,654,560
	Little Rock	769,171		769,171
		4,757,604		4,757,604
California	Humboldt	2,407,714	1,044,542	3,452,256
	Independence	6,720,000	5,850,000	12,570,000
	Los Angeles	6,317,410	5,601,706	11,919,116
	Marysville	857,219	138,265	995,484
	Redding	2,700,064	462,308	3,162,372
	Sacramento	2,437,680	232,577	2,670,257
	San Francisco	4,266,814	645,958	4,912,772
	Stockton	1,003,388	748,741	1,752,129
	Susanville	5,301,132	231,207	5,532,339
	Visalia	577,104	203,520	780,624
		32,588,525	15,158,824	47,747,349
Colorado	Akron	1,338,160		1,338,160
	Central City	1,610,419	410,237	2,020,656
	Del Norte	2,233,657	593,060	2,826,717
	Denver	3,578,672		3,578,672
	Durango	2,709,500	304,000	3,013,500
	Glenwood Springs	7,768,966	1,982,825	9,751,791
	Gunnison	1,692,600	671,600	2,364,200
	Hugo	1,149,952		1,149,952
	Lamar	2,279,080		2,279,080
	Leadville	1,674,920	23,040	1,697,960
	Montrose	2,798,491	1,256,466	4,054,957
	Pueblo	6,104,987	1,980	6,106,967
	Sterling	1,169,132		1,169,132
		36,108,536	5,243,208	41,351,744
Florida	Gainesville	2,303,478	799,230	3,102,708
Idaho	Blackfoot	1,604,254	3,755,091	5,359,345
	Boise	1,846,380	9,768,099	11,614,479
	Cœur d'Alene	97,592	4,370,000	4,467,592
	Hailey	2,549,786	1,227,206	3,776,992
	Lewiston	247,051	12,192,361	12,439,412
		6,345,063	31,312,757	37,657,820
Iowa	Des Moines	13		13
Kansas	Garden City	432,872		432,872
	Kirwin*			
	Larned	40,568		40,568
	Oberlin	60,760		60,760
	Salina	4,424		4,424
	Topeka	206		206
	Wakeeney	174,730		174,730
		713,560		713,560
Louisiana	Natchitoches	380,590	101,389	481,979
	New Orleans	636,509		636,509
		1,017,099	101,389	1,118,488
Michigan	Grayling	197,942		197,942
	Marquette	483.073		483,073
		681,015		681,015

* No vacant land.

Statement by States, Territories, and land districts, etc.—Continued.

RECAPITULATION OF VACANT LANDS BY LAND OFFICES AND STATES—Continued.

State or Territory.	Land district.	Surveyed land.	Unsurveyed land.	Total area.
		Acres.	*Acres.*	*Acres.*
Minnesota	Crookston	682,985	460,230	1,143,215
	Duluth	1,540,090	2,543,780	4,083,870
	Marshall	1,557		1,557
	St. Cloud	480,136	103,680	583,816
	Taylors Falls	94,254		94,254
		2,799,022	3,107,690	5,906,712
Mississippi	Jackson	835,300		835,300
Missouri	Boonville	217,928		217,928
	Ironton	145,131		145,131
	Springfield	600,000		600,000
		963,059		963,059
Montana	Bozeman	1,088,699	2,842,590	3,931,289
	Helena	5,572,521	20,432,386	26,004,907
	Lewistown	4,011,046	2,313,079	6,324,125
	Miles City	2,333,380	22,638,400	24,971,780
	Missoula	524,464	12,879,360	13,403,824
		13,530,110	61,105,815	74,635,925
Nebraska	Alliance	1,919,504		1,919,504
	Bloomington*			
	Broken Bow	2,464,000		2,464,000
	Chadron	944,680		944,680
	Grand Island	20,097		20,097
Nebraska	Lincoln*			
	McCook	219,040		219,040
	Neligh	630,260		630,260
	North Platte	874,050		874,050
	O'Neill	120,000	115,000	235,000
	Sidney	838,082		838,082
	Valentine	2,225,000		2,225,000
		10,254,713	115,000	10,369,713
Nevada	Carson City	10,127,523	11,882,128	22,009,651
	Eureka	20,074,521	11,432,251	31,506,772
		30,202,044	23,314,379	53,516,423
New Mexico	Clayton	6,805,106	490,240	7,295,346
	Das Cruces	13,763,925	5,138,720	18,902,645
	Roswell	8,088,267	5,794,320	13,882,587
	Santa Fe	10,788,701	3,678,475	14,467,176
		39,445,999	15,101,755	54,547,754
North Dakota	Bismarck	3,687,880	3,367,410	7,055,290
	Devils Lake	2,955,100	573,000	3,528,100
	Fargo	274,400		274,400
	Grand Forks	407,399		407,399
	Minot	1,372,417	5,788,900	7,161,317
		8,697,196	9,729,310	18,426,506
Oklahoma	Beaver	3,006,807	406,400	3,413,207
	Guthrie	285		285
	Kingfisher	1,450,248		1,450,248
	Oklahoma	1,112,362		1,112,362
		5,569,702	406,400	5,976,102
Oregon	Burns	5,830,743	1,965,931	7,796,674
	La Grande	4,733,985	1,409,232	6,143,217
	Lakeview	7,398,312	2,471,249	9,869,561
	Oregon City	439,430	1,554,520	1,993,950
	Roseburg	1,643,302	5,290,037	6,933,339
	The Dalles	4,109,615	371,200	4,480,815
		24,155,387	13,062,169	37,217,556
South Dakota	Aberdeen	423,240		423,240
	Chamberlain	1,475,120	217,600	1,692,720

* No vacant land.

Statement by States, Territories, and land districts, etc.—Continued.

RECAPITULATION OF VACANT LANDS BY LAND OFFICES AND STATES—Continued.

State or Territory.	Land district.	Surveyed land.	Unsurveyed land.	Total area.
		Acres.	*Acres.*	*Acres.*
	Huron	274,060		274,060
	Mitchell*			
	Pierre	1,779,200		1,779,200
	Rapid City	5,161,350	3,519,620	8,680,970
	Watertown	164,930		164,930
	Yankton	9,375		9,375
		9,287,275	3,737,220	13,024,495
Utah	Salt Lake City	7,075,296	28,027,699	35,102,99
Washington	North Yakima	1,726,990	728,960	2,455,950
	Olympia	15,280	683,823	699,103
	Seattle	220,612	5,198,772	5,419,384
	Spokane Falls	633,680	1,654,800	2,288,480
	Vancouver	532,652	844,677	1,377,329
	Walla Walla	1,307,000	321,000	1,628,000
	Waterville	978,032	3,968,733	4,946,765
		5,414,246	13,400,765	18,815,011
Wisconsin	Ashland	181,000		181,000
	Eau Claire	221,810		221,810
	Menasha	50,564		50,564
	Wausa	174,400		174,400
		627,774		627,774
Wyoming	Buffalo	6,818,000	611,000	7,429,000
	Cheyenne	8,307,446	552,960	8,860,406
	Douglass	6,661,657	515,669	7,177,326
	Evanston	9,169,520	5,432,880	14,602,400
	Lander	3,801,405	6,332,700	10,134,105
	Sundance	5,199,927		5,199,927
		39,957,955	13,445,209	53,403,164

RECAPITULATION OF VACANT LANDS IN THE PUBLIC-LAND STATES AND TERRITORIES.

State or Territory.	Surveyed land.	Unsurveyed land.	Total area.
	Acres.	*Acres.*	*Acres.*
Alabama	966,260		966,260
Arizona	12,066,212	37,482,333	49,548,545
Arkansas	4,757,604		4,757,604
California	32,588,525	15,158,824	47,747,349
Colorado	36,108,536	5,243,208	41,351,744
Florida	2,303,478	799,230	3,102,708
Idaho	6,345 063	32,312,757	37,657,820
Iowa	13		13
Kansas	713,560		713,560
Louisiana	1,017,099	101,389	1,118,488
Michigan	681,015		681,015
Minnesota	2,799,022	3,107,690	5,906,712
Mississippi	835,300		835,300
Missouri	963,059		963,059
Montana	13,530,110	61,105,815	74,635,925
Nebraska	10,254,713	115,000	10,369,713
Nevada	30,202,044	23,314,379	53,516,423
New Mexico	39,445,999	15,101,755	54,547,754
North Dakota	8,697,196	9,729,310	18,426,506
Oklahoma	5,569,702	406,400	5,976,102
Oregon	24,155,387	13,062,169	37,217,556
South Dakota	9,287,275	3,737,220	13,024,495
Utah	7,075,296	28,027,699	35,102,995
Washington	5,414,246	13,400,765	18,815,011
Wisconsin	627,774		627,774
Wyoming	39,957,955	13,445,209	53,403,164
Grand total	296,362,443	274,651,152	571,013,595

*No vacant land.

This aggregate is exclusive of Ohio, Indiana, and Illinois, in which, if any public land remains, it consists of a few small, isolated tracts. It is exclusive of Alaska, containing 577,390 square miles or 369,529,600 acres. It is also exclusive of military and Indian reservations and lands subject to sale for the benefit of certain Indian tribes, and exclusive of reservoir-site and timber reservations and tracts covered by selections, filings, railroad grants, and claims as yet unadjudicated, a part of which may in the future be added to the public domain.

D.—PRIVATE LAND CLAIMS DIVISION.

This division has charge of all claims to land which had their origin in some form of concession from a foreign government before the acquisition by the United States of the territory in which such claims are located, and are such as are embraced within the purchases of Louisiana and Florida—the former by the treaty of April 30, 1803, with France, and the latter by the treaty of February 22, 1819, with Spain—and the cession made by Mexico by the treaty of Guadalupe Hidalgo, and the subsequent Gadsden purchase.

The rights of claimants to property acquired from the former Governments when they exercised sovereignty over the regions of country in which their respective claims are situated, are recognized and protected by the treaties of acquisition referred to, and others. After the confirmation of this class of claims under the various laws passed by Congress for ascertaining their validity, their proper location by a United States survey, and patenting, are among the matters assigned to this division.

This division also has charge of Indian lands, both reservations for individual Indians and allotments; and of the examination and patenting of such lands, in severalty, under the various treaties and acts of Congress in reference thereto.

It likewise has charge of the examination, location, and patenting of donation claims in the States of Oregon and Washington, and the Territories of New Mexico and Arizona; and the issuing of scrip in satisfaction of confirmed claims where the title to such claims has been adjudicated by the Supreme Court of the United States under the act of Congress of June 22, 1860, and certificates of location, or scrip, have been decreed by said court. Also of the examination and authentication of other scrip issued for like purposes under the act of June 2, 1858, and other private acts, and the examination and patenting of New Madrid locations (act of February 17, 1815) and other matters in the service similar to the foregoing, including the approval of the assignments of indemnity scrip which has been located upon the public domain, or applied in the payment of preëmption, or commutation of homestead claims, under the provisions of the act approved January 28, 1879.

The labors of this division, particularly in the matters of contests between Indian allottees and white settlers, and the resulting correspondence, have been much increased, in view of the act of Congress of February 8, 1887 (24 Stats., 388), and supplemental legislation, providing for allotments to Indians.

WORK PERFORMED.

During the fiscal year ending June 30, 1893, the principal work performed in the final adjudication of cases pending in this division was as follows:

California private land claims patented	1
New Mexico private land claims patented	2

Missouri, Florida, and Louisiana private land claims patented	31
Claims of missionary associations patented	10
Patents to villages of Mission Indians (California)	2
Oregon and Washington donation patents	14
Indian claims patented	2,932
Entries with certificates of location finally approved	182
Claims in Louisiana satisfied with scrip, act of June 2, 1858	38

The scrip issued in satisfaction of the above 38 Louisiana confirmed but unlocated claims amounted to 27,318.17 acres.

The total number of letters received in this division during the fiscal year was 1,667 and the number written was 1,635.

Of cases examined some have been passed for patenting, while others have been suspended and are now subjects of correspondence.

Of the cases decided some are now on appeal, or awaiting the expiration of the time within which appeal may be taken or motion for review made.

The following statement will show the condition of the work in this division, generally, at the close of the fiscal year ending June 30, 1893:

California cases docketed, and not finally adjudicated	12
Confirmed New Mexico and Arizona private land claims not finally adjudicated	27
Oregon, Washington, New Mexico, and Arizona donations, reported and not finally adjudicated	92
Scrip cases, act of June 2, 1858, reported and awaiting action	76
Imperfect claims reported under act of June 22, 1860, and supplemental legislation to be reported to Congress by this office	2
Florida, Louisiana, Illinois, Michigan, etc., cases awaiting action	2,994
Claims within the limits of Las Animas grant in Colorado, in which awards were made by the register and receiver at Pueblo under act of February 25, 1869, not adjudicated	0
Claims within limits of Las Animas grant in Colorado rejected by the register and receiver under act of February 25, 1869, on file, exclusive of one disposed of in 1874 and one withdrawn	24
Scrip locations pending	836
Indian allotments not patented	1,711
Docketed Indian allotment contests	184
New Mexico private land claims in which final decrees on title have been rendered by the court of private land claims, and which are pending here for proper surveys and patents	12

There is also quite a large amount of correspondence and cases, classified and unclassified, referred from the Department for report, and from other divisions of this Bureau, awaiting appropriate action.

The following statement shows the area of lands embraced in Indian and miscellaneous patents issued during the year ending June 30, 1893, by States and Territories, viz:

	Acres.
California	14,241,69
Florida	16,610.00
Illinois	438.77
Indian Territory	30,027.93
Kansas	14,527.84
Louisiana	12,543.02
Minnesota	160.00
Missouri	753.04
New Mexico	72,230.31
Nebraska	4,242.76
North Dakota	101,610.93
Oklahoma Territory	11,565.59
Oregon	2,902.49
South Dakota	172,994.01
Washington	888.90
Total	455,737.29

FLORIDA.

The surveyor-general reports as follows, in relation to valuable original papers connected with private land claims, forming a part of the records of his office.

The Spanish records with reference to original private land grants have now been carefully indexed and docketed and are in a good state for future reference. Great care has been exercised to preserve the old Spanish archives from the ravages of insects and dust, and in as good a state as possible.

As some of the Spanish volumes and documents are of great value, and as the value of property in this State increases, they will become still more valuable, it is very desirable that some better means of preserving these documents should obtain than that which now exists against fire.

LOUISIANA.

Regarding the preliminary work necessary to the issuance of patents for private land claims in said State, the investigation and satisfaction of other unlocated claims under the act of June 2, 1858 (11 Stat., 294), I quote the following from the last annual report of the surveyor-general, viz:

Much time has been devoted to the preparation (in duplicate) of patent plats of confirmed and surveyed private land claims, as basis for the issuance of patents. By comparing statement "D" submitted herewith, with the one submitted with last year's report, it will be seen that thirty-nine of such claims have been acted upon during this year, which makes a total of seventy-eight plats prepared, and transmitted to the Department. On several of these claims patents have already been issued and sent to this office, to be delivered to the parties legally entitled thereto.

It must here be stated that to prepare some of these plats it requires a great deal of work and time. In many cases, and before the plats can be made, the register and receiver of the local land offices have to be called upon for their decision regarding conflicts existing between the claims for which patents are applied and other claims, thus necessitating much more work, as, when the decisions are rendered regarding these conflicts, special diagrams in triplicate are prepared in accordance therewith (previous to the issuance of patent plats) to be attached to the proper township plats.

In conclusion I will state that there remains yet in the State the enormous number of 5,841 unpatented private land claims, for which patents can not issue on any one of them until this office prepares and sends to the Department such plats, and as the law requires that they should be made in duplicate, it will therefore require the preparation of 11,682 of such plats, and with such limited and insufficient appropriations as have been allowed this office for several years past, very little headway can be expected regarding this branch of work. * * *

Besides the above mentioned work, the force has been largely employed in the investigation of applications for certificates of location, under section 3 of the act of Congress, approved June 2, 1858, and issuing scrip on the same; copying the evidences filed in support thereof (a summary of which is given farther on), and also preparing special instructions to field examiners, and transcribing and platting returns of examinations made in the field; furnishing the examiner with all the necessary copies and extracts from the plats and field notes before his departure for the field. * * *

General scrip act of June 2, 1858.

Under this act there have been during the fiscal year just closed sixty-one claims of varying denominations examined, tested, and satisfied by the issuing of certificates as required by the 3d section of said act.

These certificates, after the issue of the same here, have been sent to the Bureau for authentication and delivery. There have also been nine claims which had been disposed of, some many years ago, and sent to the Bureau, but which were returned here for reëxamination and report. These have been fully and carefully reëxamined and reported back with such recommendation in the particular case as the law and facts justified and required.

There remain yet unsatisfied in the several districts into which the State is divided 1,020 confirmed claims of varying denominations, most of them situated in the Greensburg district, composing the West Florida parishes. Of these 1,020 claims

there are now on file here awaiting action 162 claims, in which, from time to time, chiefly about 1870 to 1873, the owners have filed application supported by evidences of title, confirmation, and want of location in place by approved survey.

Under the operation of the general rules of August 26, 1872 (contained in the General Land Office Report for 1873, p. 40), as modified by the Departmental Decision of April 8, 1878 (L. O. Report for 1878, p. 127), it is necessary in the Greensburg settlement and donation claims, before this office can treat any claim as confirmed by law, that the person presenting it shall show by satisfactory proof the situation of the old improvement by virtue of which the different commissioners reported the claim from time to time.

From the great lapse of time since the claims were filed, and upon the nature of the thing to be proved, it is apparent that such proof can only be made in a few cases, and then by the records of this office and those of the old Greensburg district. To enable me to judge of this matter and to ascertain all the facts relating to particular claims as they are called up for final action, I have obtained lately from the register and receiver, temporarily, a large addition to the old papers my predecessor in office had obtained. These are being indexed and put in order, as time and other business will permit, and will prove to be a source, no doubt, from which some claims may be established under the rules and decisions referred to, and some others shown to have been satisfied or transferred to others than those who have filed the application for relief. It appears from these old records that the settlers reported by James O. Cosby, in 1812 and 1813, filed notices of their claims. None of the originals can now be found, and only the record of some 430 out of 1,234 settlers reported by him.

It appears also that the settlers reported by Rannells and Kinchen in 1825 also filed notices of their claims, and, although the originals are not now to be found, all of them, 138 in number, were recorded in one book, and that book fortunately has been preserved. I find no evidence that any of the other commissioners who reported list of settlers in this Greensburg, formerly St. Helena, district, required written notices, or committed verbal ones to record. My information is that they entered the claims in their lists as they were orally stated by the settlers taking evidence, chiefly affidavits of the settler and his witnesses, as to the fact, date, nature, and extent of the improvement, and sometimes of their situation. But most of such evidence is lost and never was recorded.

When found in the particular claim, it is a very unsatisfactory substitute for the written "notice" as required by the other commissioners in showing where the old improvements were situated. In the few cases now awaiting satisfaction by the issue of scrip under the act of 1858, in which the notices have been preserved, it is often easy to find, at least approximately, where the old settlement was. But where no notices can be found it is very difficult to show this.

NEW MEXICO.

From the annual report of the surveyor-general for this Territory I quote as follows:

Private land claims.

Very satisfactory progress has been made during the past year toward the settlement of land titles and thereby removing the great obstacle to New Mexico's rapid development. In eleven of the cases confirmed by the land court the right of appeal has been waived, and these tracts are now ready to be surveyed and patented to their owners.

Small holdings.

Nearly 2,000 claims for tracts of land of less than 160 acres each have been filed in this office and they are still rapidly coming in. I respectfully urge that the beneficent provisions of the law in regard to these claims, as amended the past winter in accordance with suggestions made by me and submitted to the Secretary in a letter from your office of January 26, 1892, be carried out as rapidly as possible, by surveying these lands and patenting them to their owners. Then, assurance that they will be protected in their rights will for the first time come to this people, and those desiring to come among us to reside will be enabled to purchase desirable lands and know that they are getting good titles to that which they buy. * * *

Private land claims that have been rejected by the court established to pass upon them should be surveyed so that the settlers thereon can get title; therefore a liberal appropriation for the survey of public lands is much needed.

Two hundred and sixty-two cases have been filed with the court of private land claims and it is expected that they will be rapidly adjudicated; therefore the amount asked for for surveying such claims will all be needed.

The unusual amount of surveys that will be required as explained above will of course necessitate a greatly increased amount of platting, transcribing, and other office work.

CALIFORNIA.

I quote the following from the Surveyor-General's annual report:

Private land claims.

In accordance with instructions contained in Department letter "E," dated Apri 19, 1893, I accompanied the United States Deputy Surveyor who has the contract for the survey of the Buena Vista Rancho, to the field, and superintended the same in person. After carefully examining the country and noting the topography, I satisfied myself as to the initial point of survey and the true location of northwest corner of the rancho. From the corner there established the north line of the grant was run easterly 2,500 varas, where the northeast corner was established; thence the eastern boundary was run southerly 2,856 varas to two rocks joined together, which answered the call and which I considered the southeast corner; thence the south boundary was run westerly 4,791 varas to a red hill, which red hill answered the grant call. Owing to the great difference between the distance measured on the ground—4,719 varas—and that given in the decree of confirmation—2,500 varas—I directed the deputy to discontinue work and make a report before running the west line, in order that I might give the matter more careful attention and investigation before issuing him further instructions. After carefully considering all the data at hand, such instructions as the facts in the case seemed to demand were prepared, but before forwarding them to the deputy I submitted them to your office for your further revision and approval. Every effort and precaution has been made and taken by me to secure a survey of the grant that shall meet the requirements of the several decisions by the honorable Secretary of the Interior relative to this matter, and I trust that the instructions submitted to you for approval will receive your careful consideration.

The final proof and papers were sent forward and the patent has been received and delivered to the claimants for that portion of the Rancho Entre Napa confirmed to Messrs. Mount and Cottrell.

Indian reservations.

During the past year two extensive Indian reservations have received the attention of this office, that of the Round Valley in the northern part of the State and of the Mission Indian reservations in various part of the southern part of the State.

By letter E, dated March 29, 1892, the survey of the first-named reservation was placed under the direction of this office. Since that time the exterior lines of the Diminished Round Valley Indian Reservation and the relinquished part thereof have been run, the relinquished part embracing 66,110 acres, divided into tracts of 640 acres each for appraisement and sale by the Government, and the Diminished Reservation, including Camp Wright, embracing 43,615 acres, has been subdivided and surveyed into 10-acre lots for the purpose of allotment to the Indians.

The several surveys were examined in the field by a special examiner detailed by this office. The surveys are reported to have been properly executed, and the exterior boundaries most permanently marked by iron monuments, established as suggested by this office. In all 600 miles were surveyed, 80 miles of which are now being platted, subdividing 109,726 acres. The office work in connection with these surveys was very great. Four original maps had to be constructed and six copies of each made, besides a tracing for the use of the commission appointed to appraise the relinquished part. The maps are very large and the work complicated. In a little over a year this office is enabled to turn over the survey of this reservation of 109,726 acres to the Indian Department for the disposal of its lands.

Work on the Mission Indian Reservations has not progressed so satisfactorily nor so rapidly. In the winter of 1891 and 1892 the survey of these reservations was begun under the direction of the Indian Department through its special attorney and allotting agent. At the request of that department the work was transferred in part to this office. The surveyor selected by the Indian commission to make the surveys is now believed to be in the field engaged upon his work, but at the present time no returns of his surveys have been received, and I am therefore unable to report any progress of the work.

E.—SURVEYING DIVISION.

The work performed in this division during the fiscal year ending June 30, 1893, was as follows:

Letters:	
On hand unanswered July 1, 1892	184
Received during the year	4,496
Written during the year	4,567
Disposed of during the year	4,477
Remaining on hand July 1, 1893	203
Pages of press copy, nearly all type-written	6,714
Pages of record copied	2,102
Copies of field notes:	
Pages of field notes copied for official and individual use	1,732
Surveying returns:	
Returns of surveys received during the year	261
Plats and transcripts pending July 1, 1892	211
Same received during the year	1,056
Same disposed of during the year	918
On hand June 30, 1893	332
Reports of examinations of surveys:	
Pending July 1, 1892	6
Received during the year	194
Acted upon during the year	182
On hand June 30, 1893	18
Surveying contracts:	
Pending July 1, 1892	7
Received during the year	180
Special instructions (in lieu of contracts) received during the year	30
Acted upon during the year	178
Special instructions acted upon during the year	30
Awaiting action June 30, 1893	9

AWARDING CONTRACTS FOR PUBLIC SURVEYS—EMPLOYMENT OF COMPASSMEN.

It has been the custom heretofore for surveyors-general to award during the current fiscal year several contracts for public surveys to one deputy surveyor, or to a firm of deputy surveyors. The liabilities of said contracts often aggregated many thousands of dollars, and the work to be performed thereunder was far in excess of the ability of the contracting deputy or deputies to execute in one or even two surveying seasons.

Owing to said excessive awards to one deputy, or firm of deputies, it has been found that contracts have been either sublet to other parties or the work has been executed by compassmen, resulting not only in violating the express terms of contracts and the manual of surveying instructions, but in retarding the execution of the work in the field, greatly to the detriment of the interests of settlers. In consequence of such action extensions of time have been repeatedly applied for and granted to the contracting parties, and the completion of the work dragged along through several years.

This matter having been brought to my attention an order was issued during the first months of my incumbency to surveyors-general with reference to and regulating the future awards of contracts for public

surveys, as follows: One contract only to be awarded to one deputy surveyor, or to a firm of deputies, where only one deputy of the firm goes to the field. Where both deputies are practical surveyors and go to the field the liability of the contract may be increased accordingly. In either case the surveys embraced in the contract must be completed in one surveying season, and extensions will only be granted on good and sufficient reasons and on full presentation of the facts.

All contracting deputies will be required to execute, in their own proper persons, the work provided for in their respective contracts. The employment of "compassmen" will only be allowed under extraordinary and extenuating circumstances, such as the death of the deputy or his positive physical inability to complete his work. Where two practical surveyors are engaged in one contract the death or physical incapacity of one deputy will not entitle the other to make an application to employ a compassman. This office reserves the right to judge as to mitigating circumstances, and surveyors-general have no authority to depart from the strict letter of contracts or the surveying manual in the matter of the employment of compassmen.

The following circular letter, relating to the employment of compassmen by contracting deputy surveyors, was sent to all surveyors-general in December, 1891, but has not heretofore been embodied in the annual report. In view of the contemplated rigid enforcement of said regulations it is now deemed proper to publish said circular letter for the benefit of all parties in interest:

CIRCULAR LETTER.

DEPARTMENT OF THE INTERIOR, GENERAL LAND OFFICE,
Washington, D. C., December 12, 1891.

The United States Surveyor-General:

SIR: On pages 46 and 160 of the manual of surveying instructions, approved December 2, 1889, are forms of the "final oath of United States deputy surveyor," wherein he is required to swear that, in pursuance of his contract as designated, he has "well, faithfully, and truly, *in my own proper person*, and in strict conformity with the instructions furnished by the Surveyor-General, the manual of surveying instructions, and the laws of the United States," executed the surveys provided for in said contract. On page 47 of said manual is also given in full section 2 of the act of Congress approved August 8, 1846, wherein it is provided that any deputy surveyor "making such false oath or affirmation shall be deemed guilty of perjury and shall suffer all the pains and penalties attached to that offense."

The blank form of contract and bond, which has been used since 1885, makes no mention in the "agreement" of "compassmen" in the list of allowed assistants, and also provides "that no payment shall be made for any surveys not executed by the said deputy surveyor *in his own proper person*."

Notwithstanding the express provisions of the revised manual of surveying instructions and the stipulations in the approved contracts for public surveys, it has recently been brought to the attention of this office that contracting deputy surveyors have employed compassmen to execute the work in the field, while they themselves have been engaged in other business; also that the "true field notes" of surveys so executed have been received by surveyors-general and are now on file in their respective offices awaiting platting and transcribing.

In view of stated conditions, you are hereby instructed to notify *all* of the contracting deputies within your district whose returns of survey, under their respective contracts, have not yet been submitted and are now pending in your office awaiting platting and transcribing, or have not yet been formally approved by you and transmitted to this office, of the contents of this letter; also that the provisions of the manual, the stipulations of the approved contract, and the statutory penalty will be strictly enforced in all cases where contracting deputies have evaded or sought to evade the specified requirements relating to the execution of surveys *in their own proper person*.

In addition to the formal notification, as stated, you will take immediate steps to ascertain whether or not any of the work in the field, as represented by the returns of surveys now pending in your office, have been executed *in whole or in part by com-*

passmen. If such fact is ascertained in any case, you are instructed to suspend all further action with reference to said returns and report the matter to this office.

To the end of ascertaining, if possible, *by whom the fieldwork* under approved contracts has been actually executed, and to prevent in future any further infraction of existing regulations relating to compassmen, it is proposed to cause a careful inquiry to be made by the special agents of this office (who examine the work in the field) with reference to said matter, the result of said inquiry to form a part of their report.

In cases where the approved plats and field notes under any contracts have been transmitted to this office and the same have *not* been accepted and you notified, the facts as to the employment of compassmen, if ascertained, should be promptly communicated.

Very respectfully,

(*Signed*) THOS. H. CARTER,
Commissioner.

APPLICATIONS FOR SURVEYS BY STATE AUTHORITIES UNDER THE ENABLING ACTS OF FEBRUARY 22, 1889, AND JULY 3 AND 10, 1890.

In the matter of making applications for surveys by the State authorities, under the provisions of the foregoing acts, the following paragraph in the annual surveying instructions to surveyors-general has heretofore governed the action of this office as to said applications, viz:

Where applications are made to you *in writing by the proper State authorities* for surveys of described localities or counties for the purpose of enabling the respective States to select, after survey, lands granted thereto for educational and other purposes, under the provisions of the enabling acts approved February 22, 1889, and July 3 and July 10, 1890, you will not in such cases require any *evidences of settlement* on the lands, the stated applications being deemed sufficient compliance with existing law and surveying instructions. This paragraph applicable only to the districts of Idaho, Montana, North Dakota, South Dakota, Washington, and Wyoming.

Under date of January 13, 1893, the State board of land commissioners made application to the United States surveyor-general of Montana for the "survey of all that portion of the Flathead Valley on the north fork of the Flathead River, between the recently surveyed township 34 north, ranges 20 and 21 west, and the international boundary line."

The stated application, with the surveyor-general's letter of transmittal, was duly forwarded March 20, 1893, to the Secretary of the Interior, with a report and favorable recommendation as to the allowance of the special maximum rates of mileage ($25, $23, $20) for the execution of the desired surveys.

With his letter of April 14, 1893, the First Assistant Secretary of the Interior (Hon. George Chandler) returned to this office the papers submitted with office letter "E" of March 20, 1893. Referring to the fact that the lands to be surveyed (as applied for by the State authorities) are located some distance from the settled portion of the State, heavily timbered, and difficult to survey, the opinion of this office as to the advisability of approving the State's application was requested.

In office letter E of April 20, 1893, a full report on the subject of applications for surveys under their respective enabling acts was submitted to the Department.

In his letter dated June 17, 1893, the Secretary of the Interior reviewed at length the application of the Montana State board of land commissioners for the described surveys. Said letter is herewith appended, for the reason that the same contains directions which will govern this office as to future applications for surveys made by the proper authorities of the States of North Dakota, South Dakota, Montana, Idaho, and Washington.

DEPARTMENT OF THE INTERIOR,
Washington, June 17, 1893.

THE COMMISSIONER OF THE GENERAL LAND OFFICE:

SIR: I am in receipt of your letter of April 20, 1893, in reply to Departmental letter of April 14, in relation to the bid of James Keerl and C. S. Hobbs for the survey of seven townships situated on both sides of the North Fork of the Flathead River, and immediately south of the international boundary line, Montana.

It seems to be clear that the object of the request of the State board of land commissioners for the survey of this land is for the purpose of selecting the same in satisfaction of the grants made to the State by the act of February 22, 1889 (25 Stats., 676), and thus secure the valuable timber thereon.

The townships in question are located a long distance from other surveyed land. The surveyor-general states that supplies would have to be transported by pack animals from Columbia Falls, a distance of 60 miles. So far as the evidence before me indicates, the land is worthless for agricultural purposes, and there are no settlers within the vicinity of the same.

The survey of these townships can only be justified, if at all, by that portion of the act appropriating money for the survey of public lands, approved August 5, 1892, which provides:

"That in expending this appropriation, preference shall be given in favor of surveying townships occupied, in whole or in part by actual settlers and of lands granted to the State by the act approved February twenty-second, eighteen hundred and eighty-nine, and the acts approved July third and July tenth, eighteen hundred and ninety."

Under the public land laws (act of June 3, 1878, 20 Stats., 89), lands which are unfit for cultivation, but are chiefly valuable for timber, may be entered after the survey of the same, but under the provisions of the law for the survey of public lands, townships of this character can not be surveyed unless settled upon, or upon the request of the State authorities, to allow the selection of lands in satisfaction of the grants made to the States by act of Congress.

The general rule which controls in the matter of the survey of public lands is to survey the townships within the range and progress of settlement. This is the rule which seems to be recognized by Congress, both in the provisions of the act relating to surveys heretofore recited, as well as in that portion of the act of Congress approved March 3, 1893, making appropriation for the survey of public lands, which provides:

"That the States of North Dakota, South Dakota, Montana, Idaho, and Washington shall have a preference right over any person or corporation to select lands subject to entry by said States, granted to said States by act of Congress, approved February twenty-second, eighteen hundred and eighty-nine, for a period of sixty days after lands have been surveyed and duly declared to be subject to selection and entry under the general land laws of the United States; and provided further, that such preference right shall not accrue against bona fide homestead or preëmption settlers, on any of said lands at the date of filing of the plat of survey of any township in any local land office, of said States."

It is clear to my mind, from these acts of Congress, that it was the intention of that body to protect the States in their efforts to secure the satisfaction of the grants made to them, but I see nothing in said acts to sanction a departure from the rule which prevails in the matter of surveys, viz, to restrict, as a general rule, the surveys to townships within the range and progress of settlement.

I therefore approve that portion of your suggestion that the surveys desired by the authorities of the State of Montana be restricted to townships thus situated.

You further suggest that—

"Although the lands applied for may not at present be occupied by settlers, the same should be adapted to agriculture and accessible to settlers who may desire to locate thereon. * * * When the State authorities make application for surveys the same should embrace lands suitable to settlement and agriculture, and, so far as practicable, occupied in the whole or in part by actual settlers."

I can not concur in these views. By the nineteenth section of the act of February 22, 1889, making the grants to the States, it is provided:

"That all lands granted in quantity or as indemnity by this act shall be selected, under the direction of the Secretary of the Interior, from the surveyed, unreserved, and unappropriated public lands of the United States within the limits of the respective States entitled thereto."

It thus appears that selections can not be made until the lands are surveyed, and by act of Congress those who settled prior to the return of the plat of survey to the local land office are protected; hence, to refuse to make surveys of any townships except those suitable to settlement and agriculture, and which are occupied in whole or in part by actual settlers, would be a long step towards defeating the very object which Congress has so plainly indicated, viz, to enable the State to obtain the lands granted to her.

The State may lawfully claim any unappropriated public land, nonmineral in character, which may be entered under our public-land laws, and it is not the desire nor the intention of this Department to interpose any obstruction to her lawful efforts to obtain the satisfaction of her grants; all that can reasonably be required is that she shall be on an equal footing with her citizens in the matter of obtaining public lands to which she is entitled.

I am therefore of the opinion that when the State makes application for the survey of a township of public-land, nonmineral in character, and which is subject to entry under the public land laws, and which is situated within the range and progress of settlement, even though there are no settlers thereon and the land is not adapted to agriculture, that application should be granted; care, however, should be exercised that no undue proportion of the amount apportioned to a State be used for the survey of townships applied for by the State authorities to the exclusion of the survey of townships occupied by settlers.

Applications for the survey of isolated townships, distant from the range and progress of settlement, for the purpose of obtaining the valuable timber thereon as a rule should not be granted, and the application for the survey of the same isolated townships, which has formed the basis of this correspondence, should be rejected but for the fact that there is not sufficient time between this and the close of the fiscal year to make this amount available for other surveys.

In view of the fact that this appropriation would lapse, if not expended upon this application, it is hereby approved.

The surveyor-general should submit all application for survey at the earliest moment practicable, so that the appropriation may be properly apportioned, in accordance with the views expressed in this letter, and when applications are made on behalf of the State, not joined in by the settlers, it should be required to state approximately how much land it will probably select from the area covered by each application in order that you may exercise discretion in granting its application.

You are authorized to amend the existing annual surveying instructions governing applications for surveys made by the State authorities, under their respective enabling acts, to conform to the suggestion herein contained.

Very respectfully,

HOKE SMITH,
Secretary.

It will be observed that the Department holds in effect that the townships named in the applications for surveys made by the State authorities "must be situate within the range and progress of settlement," though the lands need not be suitable for settlement and agriculture, or occupied in whole or in part by actual settlers. Said lands, however, must be nonmineral in character and subject to entry under the public land laws.

It is further held by the Department that application for the survey of isolated townships, distant from the range and progress of settlement and valuable only for the timber thereon, should not as a rule be granted.

This office is further directed to require surveyors-general to submit all applications for the survey of lands in behalf of the State at the earliest practicable opportunity to the end that the apportionment made to the State for public surveys may be properly adjusted between the settlers and the State authorities.

Hereafter, in making application for the survey of designated localities or townships, the State authorities will be required to state approximately how much land will probably be selected from the area covered by the application, s lection to apply on the total area of lands granted to the State under the enabling act.

Tabular statement showing the number of acres of public lands surveyed in the following land States and Territories up to June 30, 1892, during the past fiscal year, and the total of the public lands surveyed up to June 30 1893; also the total area of the public domain remaining unsurveyed within the same.

Land States and Territories.	Areas of public lands in States and Territories.		Number of acres of public lands surveyed.				Total area of public and Indian lands remaining unsurveyed, including the area of private land claims surveyed up to June 30, 1893.
	In acres.	In square miles.	Up to June 30, 1892.	Under contracts made prior to June 30, 1892, and not heretofore reported because accepted since June 30, 1892.	Under contracts made for the fiscal year ending June 30, 1893.	Total up to June 30, 1893.	
Alabama	32,462,115	50,722	32,462,115			32,462,115	
Arkansas	33,410,063	52,203	33,410,063			33,410,063	
California	100,992.640	157,801	72,636,471	150,170		72,786,641	28,205,999
Colorado	66,880,000	104,500	60.207,932	630,175	6,289	60,844,396	6,035,604
Florida	37,931,520	59,268	30,830,657			30,830,657	7,100,863
Illinois	35,465,093	55,414	35,465,093	*a* 7		35,465,093	
Indiana	21,637,760	33,809	21,637,760			21,637,760	
Iowa	35,228,800	55.045	35,228,800			35,228,800	
Idaho	55,228,160	86,294	11,482,966	182,193		11,665,159	43,563,001
Kansas	51,770,240	80,891	51,770,240			51,770,240	
Louisiana	28,731,090	44,893	27,164,766			27,164,766	1,566,324
Michigan	36,128,640	56,451	36,128,640	*a* 2		36,128,640	
Minnesota	53,459,840	83,531	43,684,161	1,312,084		44,996,245	8,463,595
Mississippi	30,179,840	47,156	30,179,840			30,179,840	
Missouri	41,836,931	65,370	41,836,931			41,836,931	
Montana	92,016,640	143,776	21,823,758	2,292,870		24,116,628	67,900,012
Nebraska	47,468,800	74,170	47,256,537			47,256,537	212,263
Nevada	71,737,600	112,090	33,619,513	685,051		34,304,564	37,433,036
North Dakota	45,561,600	71,190	25,018,232	3,347,608	134,940	28,500,780	17,060,820
Ohio	25,581,976	39,972	25,581,976			25,581,976	
Oregon	60,975,360	95,274	41,101,029	707,848		41,808,877	19,166,483
South Dakota	50,643,200	79,130	33,557,389	1,665,729		35,223,118	15,420,082
Wisconsin	34,511,360	53,924	34,511,360			34,511,360	
Washington	44,796,160	69,994	22,364,100	475,436	32,021	22,871,557	21,924,603
Wyoming	62,645,120	97,883	48,856,379	894,303	1,600	49,752,282	12,892,838
Alaska	369,529,600	577,390					369,529,600
Arizona	72,906,240	113,916	15,306,123	399,719		15,705,842	57,200,398
Indian Territory	*b* 25,840,640	40,376	10,800,640			10,800,640	15,040,000
New Mexico	77,568,640	121,201	48,859,849	686,455		49,546,304	28,022,336
Oklahoma	18,234,080	28,647	15,996,644			15,996,644	2,237,436
Utah	54,064,640	84,476	15,124,187	179,696		15,303,883	38,760,757
Total	1,815,424,388	2,836,757	1,003,904,151	13,609,337	174,850	1,017,688,338	*c* 797,736,050

a This area appears to have been counted in former reports, and is therefore not added in this column.

b The figures given for Indian Territory include the area of the Cherokee Outlet, which is 9,790 square miles, or 6,265,600 acres.

c This estimate is of a very general nature, and affords no index to the disposable volume of land remaining nor the amount available for agricultural purposes. It includes Indian and other public reservations, unsurveyed private land claims as well as surveyed private land claims in the districts of Arizona, California, Colorado, and New Mexico; the sixteenth and thirty-sixth sections reserved for common schools; unsurveyed lands embraced in railroad, swamp land, and other grants; the great mountain areas; the areas of unsurveyed rivers and lakes, and large areas wholly unproductive and unavailable for ordinary purposes. The area of land in the unsurveyed portion of the public domain suitable for homes and subject to settlement under the laws of the United States is of comparatively small proportions.

MILITARY RESERVATIONS.

Names and locations of existing military reservations in the public-land States and Territories, and the area as far as known or estimated with reference to executive orders or authority other than the Executive by which the reservations were established, enlarged, or reduced.

[For reservations relinquished under act of July 5, 1884, see page 92.]

Name and location of reservation.	Area in acres.	Date of executive order or other authority and remarks.
ALABAMA.		
At entrance to Mobile Bay, the small islands between the north point of Dauphin Island and Cedar Point, Grant, Heron, Tower, and other islands, (*a*) and so much of Cedar Point as lies in fractional sections 25 and 26, T. 8 S., R. 2 W.:		
Cedar Point	296.50	Executive order, Feb. 9, 1842.
Fort Gaines, on eastern end of Dauphin Island.	(*b*)	Lands conveyed to the United States by decree of chancery in Jan., 1853.
Fort Morgan, in T. 9 S., R. 1 E	(*b*)	Secretary of War, Sept. 10, 1842.
ALABAMA AND MISSISSIPPI.		
All that part of Cat Island owned by the Government; all of Ship Island, Round, Hurricane, and Dog islands; the west and east ends of Horn and Petit Bois Blanc islands. Area (including Dog and Hurricane islands) estimated at 100 acres.	6,716.55	Executive order, Aug. 30, 1847. This does not include Round Island, which was previously reserved for naval purposes.
Total in Alabama and Mississippi as far as known.	7,013.05	
ARIZONA TERRITORY.		
Camp Apache, within the limits of the White Mountain Indian Reservation.	7,421.14	Executive order, Feb. 1, 1877.
Camp Bowie, near Chiricahua Mountains	23,040.00	Executive orders, Mar. 30, 1870, and Nov. 27, 1877.
Camp Grant (new), in Ts. 8, 9, and 10 S., Rs. 23 and 24 E.	42,341.00	Executive order, Apr. 17, 1876.
Camp Mojave, on Colorado River:		
Post	5,582.00	Executive order, Mar. 30, 1870.
Hay and wood	9,114.81	
Fort Huachuca, in southern Arizona, adjacent to Babacomari private land claims.	49,920.00	Executive orders, Oct. 29, 1881, and May 14, 1883.
Fort Whipple, in T. 14 H., R. 2 W	1,730.00	Executive orders, Aug. 31, 1869, and Oct. 19, 1875. Act of Congress approved June 22, 1874 (Stat. 18, p. 201).
Total in Arizona so far as known	139,148.95	
ARKANSAS.		
Quarry reservation for stone for public buildings at Little Rock Arsenal, viz: S. ½ of sec. 25 and N. ½ of N. ½ of sec. 36, all on right bank of Arkansas River.	260.96	Commissioner of General Land Office, Apr. 11, 1839.
Fort Smith National Cemetery, in sec. 17, T. 8 N., R. 32 W.	14.81	Executive orders, May 22, 1871, and Dec. 3, 1876.
Total in Arkansas	275.77	
CALIFORNIA.		
Angel Island, in San Francisco Bay	(*a*)	Executive orders, Nov. 6, 1850, and Apr. 20, 1860.
Alcatraz Island, in San Francisco Bay	(*c*)	Executive order, Nov. 6, 1850.
Drum Barracks, at Wilmington, Cal	55.00	Deeded to the United States by private parties.
Benicia Barracks and Arsenal, in Ts. 2 and 3 N., Rs. 2 and 3 W.	344.90	Executive order, Oct. 10, 1862. Deed by private persons in 1849.
Fort Bidwell, in T. 46 N., Rs. 15 and 16 E., Mount Wood reserve, in secs. 1 and 12, T 46 N., R. 15 E.	640.00	Executive order, Feb. 7, 1871.
Deadman Island, being lot 1, sec. 19, T. 5 S., R. 13 W., San Bernardino meridian.	2.00	Executive order, Mar. 15, 1872.

a Area of island not known. *b* Area not known. *c* Unsurveyed.

Schedule of military reservations, with area, date, etc.—Continued.

Name and location of reservation.	Area in acres.	Date of Executive order or other authority and remarks.
CALIFORNIA—continued.		
Camp Gaston, in T. 8 N., R. 5 E., of Humboldt meridian within Hoopa Valley Indian Reservation.	451.50	Executive order, Apr. 2, 1869.
Fort Hill or Monterey, at Monterey	(a)	Executive order, Nov. 23, 1886.
Island called Red Rock, Golden Rock, or Molate, in sec. 17, T. 1 N., R. 5 W., Mount Diablo meridian.	7.52	Secretary of Interior, Mar. 2, 1858; Executive order, Oct. 21, 1882.
Presidio military reserve, Fort Point, on San Francisco Bay.	1,479.94	Executive orders, Nov. 6, 1850, and Dec. 31, 1851; act of Congress, May 9, 1876 (Stat. 19, p. 52).
Point San Jose (originally included within the Presidio reserve No. 1).	7.89	Executive orders, Nov. 6, 1850, and Dec. 31, 1851; act of Congress, July 1, 1870 (Stat. 16, p. 186).
Point Loma (San Diego), at San Diego Harbor: "To include that portion of the peninsula lying on west side of entrance to the harbor which shall be included between the southernmost point of the peninsula (Punto de Loma) and a line drawn across said peninsula from the harbor to the ocean, at a distance of 1½ miles above Punta de Guisanas."	(a)	Executive order, Feb. 26, 1852.
San Pedro Bay, in T. 5 S., Rs. 13 and 14 W., S. B. M. This tract of land was originally a public reservation by cession from Mexico under treaty of Guadalupe Hidalgo, concluded February 2, 1848.	(a)	Executive order, Sept. 14, 1888.
San Solito Bay Point: From southern boundary of San Solito Bay, a line parallel to the channel of entrance to the Pacific.	(b)	Executive order, Nov. 6, 1850.
Three Brothers, Three Sisters, and Marine Islands, in entrance to the San Pablo Bay.	(c)	Executive order, Oct. 25, 1867.
Yerba Buena Island (Camp Reynolds), in San Francisco Bay.	(a)	Executive orders, Nov. 6, 1850, and Oct. 12, 1866.
Mount Whitney: All of T. 15 S., R. 34 E.; T. 16 S., R. 34 E.; T. 16 S., R. 35 E.; secs. 19 to 36, inclusive, of T. 15 S., R. 35 E.; secs. 19, 20, 29, 30, 31, and 32, T. 15 S., R. 36 E., Mount Diablo meridian.	d 84,468.00	President's order, Sept. 20, 1883.
Total in California	87,468.75	
COLORADO.		
Fort Lewis, in Ts. 34 and 35 N., Rs. 10, 11, and 12 W. of New Mexico principal meridian.	30,720.00	Executive order, Jan. 27, 1882.
Total in Colorado	30,720.00	
FLORIDA.		
North end of Amelia Island (Fort Clinch), fractional sec. 8, T. 3 N., R. 29 E.; fractional sec. 11 and lots 1 and 2 of sec. 14, T. 3 N., R. 28 E.	419.44	Declared by Executive order, Feb. 9, 1842. Lot 2 of sec. 14, patented to D. L. Yulee, Sept. 5, 1853.
Fort McRee, near Pensacola, in T. 3 S. R. 31 W.: "All the public land within 1 mile of the fort on Foster's Bank."	(a)	Executive order, February 9, 1842.
North Key, in Ts. 15 and 16 S., R. 12 E	159.48	Executive order, Mar. 2, 1840. Order of Secretary of War, Mar. 23, 1849. Originally reserved as a part of Cedar Keys, although Mullet Key is not one of the Cedar Keys, but is at the entrance of Tampa Bay.
Snake Key, in T. 16 S., R. 13 E	52.17	
Mullet Key, in T. 33 S., R. 16 E	842.29	
At Charlotte Harbor: "The south end of Gasparilla Island for a distance of 2 miles from its southern extremity, in T. 43 S., R. 20 E., and the north end of Boca Grande or Cayo Costa Island for a length of 2 miles from its northern extremity," in T. 43 S., R. 20 E., and T. 44 S., Rs. 20 and 21 E.	2,143.38	Secretary of War, Mar. 23, 1849; Executive order, Nov. 17, 1882.
Dry Tortugas (including Fort Jefferson)	(a)	Executive order, Sept. 17, 1845.
Egmont Island, at entrance to Tampa Bay, in T. 33 S., R. 15 E.	e392.77	Secretary of War, March 23, 1849; Executive order, Nov. 17, 1882.

a Area not known. *b* Area not stated. *c* Unsurveyed; area not known.
d About. *e* Present area not known.

Schedule of military reservations, with area, date, etc.—Continued.

Name and location of reservation.	Area in acres.	Date of Executive order or other authority and remarks.
FLORIDA—continued.		
Flagg Island in St. George Sound	(a)	Secretary of War, Mar. 23, 1849; Executive order, Nov. 17, 1882.
Matanzas Inlet or fort, in sec. 14, T. 9 S., R. 30 E.	(a)	Secretary of War, Mar. 23, 1849.
Fort Barrancas, in T. 3 S., R. 30 W	(a)	It falls within the naval reservation declared by Executive order, Jan. 10, 1838, and it is said to have been declared Feb. 9, 1842.
Fort Pickens, all of Santa Rosa Island	(a)	Land deeded to the United States May 28, 1828. Executive order, July 2, 1888.
At St. Andrew Sound: "The tongue or neck of land called Crooked Island, east of the several entrances along the coast."	(a)	Secretary of War, Mar. 23, 1849.
At St. Augustine the following-named tracts:		
1. Site of Fort Marion and adjacent lands		Secretary of War, Oct. 12, 1838, and Mar. 23, 1849.
5. Spanish governor's house lot	(a)	
6. Treasury lot	(a)	
8. St. Francis barracks and grounds		
9. Military hospital lot		
10. Powder-house lot		
11. Two small islands in the Matanzas River, St. Augustine Harbor.	(a)	Executive order, May 31, 1892.
At St. Joseph Bay: "The whole neck or peninsula forming the bay of St. Joseph from its northern extremity or point, St. Joseph, to its connection with the main land at the eastern shore of the bay, including Cape San Blas," in T. 9 S., R. 11 W., and Ts. 7, 8, and 9 S., R. 12 W.	3,851.21	Secretary of War, Mar. 23, 1849, besides what had been sold prior to date of order.
Tract reserved for Fort St. Marks and adjacent to it.	305.75	By decree of superior court, middle district of Florida, June 30, 1838, out of the limits of land claimed under Forbes's purchase.
All the public lands between the fort and Third street, in the town of St. Marks.	(a)	Section 2, act of Congress Mar. 2, 1833 (4 Stat., p. 664), and Executive order, dated Jan. 28, 1852.
Santa Rosa Sound: "So much of the point opposite to and east of the east end of Santa Rosa Island as lies in T. 2 S., R. 22 W."	5,958.20	Executive order, Feb. 9, 1842.
Santa Rosa Island: Reserves all that portion of Santa Rosa Island which was formerly a naval reserve, and relinquished to the Department of the Interior February 25, 1880; the same attached to and made a part of Fort Pickins military reservation, and embracing the entire area of Santa Rosa Island.	Unsurveyed.	Executive order of July 2, 1888.
Key West, or Thompson Island	(a)	Land said to have been deeded to the United States. Key covered by private land claim confirmed by Congress in 1828. (See act of July 22, 1876, 19 Stat., p. 96.)
Key West Shoals, S. W. point of Key West	(a)	Executive order, Sept. 17, 1845.
Haulover Canal, 1,000 feet each side from the center in sec. 29, T. 20 S., R. 36 E.	(a)	Executive order, Aug. 20, 1886.
Total in Florida as far as known or estimated.	14,124.69	
IDAHO.		
Fort Boise in Boise Valley, one-half mile from Boise City.	638.00	Executive order, Apr. 9, 1873.
Fort Hall, within the Fort Hall Indian Reservation, in T. 3 N., R. 38 E.	646.50	Executive order, Oct. 12, 1870.
Fort Lapwai, within Nez Percé Indian Reserve, in T. 35 N., R. 4 W.	640.00	Executive orders, Apr. 23, 1864, and June 15, 1871.
Fort Sherman (late Cœur d'Alene):		
Post reserve, in T. 50 N., R. 4 W	591.35	Request of Secretary of War, Oct. 9 1877. Executive order, dated Apr 22, 1880.
Winter-pasture reserve, in Ts. 50 and 51 N., R. 4 W., as surveyed.	640.00	
Winter-pasture reserve, as declared, in Ts. 50 and 51 N., Rs. 4 and 5 W.	640.00	
Total in Idaho	3,795.85	

a Area not known.

Schedule of military reservations, with area, date, etc.—Continued.

Name and location of reservation.	Area in acres.	Date of executive order or other authority and remarks.
ILLINOIS.		
Fort Armstrong (Rock Island), in fractional T. 18 N., Rs. 1 and 2 W., fourth principal meridian.	*a*750.00	Request of Secretary of War, Mar. 2, 1825, and Sept. 11, 1835. By act of Congress approved June 27, 1866 (14 Stat., p. 75), certain small islands were added to the reserve, and right of way was granted to the Rock Island Railroad Company. Act of Apr. 2, 1844 (6 Stat., p. 908), allowed George Davenport to enter the SE. ¼ sec. 25, T. 18 N., R. 2 W.
Total in Illinois	*b*750.00	
INDIAN TERRITORY.		
Council Grove: For use of Fort Reno in T. 12 N., R. 4 W., I. M.	5,760.00	Executive order of Apr. 19, 1889, reiterated executive order of Dec. 26, 1885. Executive order of Apr. 9, 1889.
Total in Indian Territory	5,760.00	
KANSAS.		
Fort Leavenworth, on west bank of Missouri River, in T. 8 S., R. 22 E.	*a*2,750.00	Executive order, Oct. 10, 1854. Diminished by direction of Secretary of the Interior in 1861. See also act of July 27, 1868 (15 Stat., p. 238); joint resolution Feb. 9, 1871 (16 Stat., p. 594); act of July 20, 1868 (15 Stat., p. 392).
Fort Riley, in Ts. 11 and 12 S., Rs. 5 and 6 E.	*b*19,899.22	Executive order, May 5, 1855. Reduced in area under joint resolution of July 26, 1866 (14 Stat., p. 367), and order of President thereunder of July 19, 1867. Further reduced under act of Mar. 2, 1867 (14 Stat., p. 573)
Total in Kansas	22,649.22	
LOUISIANA.		
Battery Bienvenue, in T. 12 S., R. 13 E., east of river: "The public lands 1,200 yards each way from the fort.	(*c*)	Executive order, Feb. 9, 1842.
Fort Livingston, on west end of Grand Terre Island.	126.16	Purchased by United States in Jan., 1834.
Fort Jackson, sec. 50, T. 20 S., R. 30 E., southeast district, west of Mississippi River.	740.97	Executive order, Feb. 9, 1842.
Fort Pike, consisting of "the public land within 1,200 yards of Fort Pike."	(*c*)	Executive order, Feb. 9, 1842. All the land has been patented to the State as swamp, except sec. 19 of T. 10 S., R. 15 E., southeast district, east of river and south of Great Rigolet. Area of reserve in sec. 19 not known.
Fort St. Philip, sec. 11, T. 19 S., R. 17 E., southeast district, east of river.	556.12	Executive order, Feb. 9, 1842.
Tower Dupres: "All the public land within 1,200 yards of the fort," in T. 13 S., R. 14 E., east of Mississippi River.	(*d*)	Executive order, Feb. 9, 1842. Lands found to be covered by a private land claim.
Fort Macomb, on Pass Chef Menteur: "All the public land within 1,200 yards from the fort."	(*c*)	Executive order, Feb. 9, 1842.
Proctor landing, on Lake Borgne	*a*92.00	Purchased Mar. 15, 1856.
United States barracks and land adjoining and above same, near New Orleans, on left bank Mississippi River, about 3 miles above city.	(*d*)	Purchased by United States Dec. 14, 1833, and May 17, 1848.
Baton Rouge Arsenal, adjoining Baton Rouge	(*c*)	Purchased in 1814.
Total in Louisiana as far as known or estimated.	1,515.25	
MICHIGAN.		
First area between south boundaries of claims Nos. 95 and 96 and north boundary of canal grant, in T. 47 N., R. 1 E.; second area between north line of Canal street and south boundary canal grant, shown in diagram with order.	(*d*)	Executive order, May 9, 1885.

a Approximate present area. *b* About. *c* Area not known. *d* Area not stated.

Schedule of military reservations, with area, date, etc.—Continued.

Name and location of reservation.	Area in acres.	Date of executive order or other authority and remarks.
MICHIGAN—continued.		
Fort Mackinac (or Mackinaw), on the island of Mackinac.	(c)	Never declared by executive order. Portion of reserve set apart as a park by act of Mar. 3, 1875 (18 Stat., p. 517); other parts granted to individuals by act of Mar. 1, 1879 (20 Stat., p. 326).
St. Marys Falls Canal Reserve, in sec. 6, T. 47 N., R. 1 E.	9.41	Executive order, June 10, 1883.
Improvement of Hay Lake Channel, St. Marys River, lots 5 and 6, sec. 2, and lot 3, sec. 3, T. 45 N., R. 2 E.	145.90	Executive order, Oct. 30, 1884. Executive order, Oct. 12, 1889. Reserves islands Nos. 1, 2, 3, and 4, in sec. 6, T. 47 N., R. 1 E., for use in connection with improvement of St. Marys River, at Hay Lake Channel, 132.50.
The unsurveyed islands in secs. 9 and 10, T. 47 N., R. 1 E.	(d)	Secretary of the Interior, Sept. 5, 1885. Executive order, Sept. 22, 1885.
Fort Wayne, near city of Detroit	(c)	Land, deeded to the United States June 3, 1842, and Apr. 15, 1844.
Total in Michigan as far as known	288.81	
MINNESOTA.		
Fort Snelling, at junction of Mississippi and Minnesota rivers.	(c)	Reservation made at the request of Secretary of War, July 13, 1839, and Secretary of Treasury, July 15, 1839. President's orders, dated May 25, 1853, and Nov. 16, 1853. Act of Congress approved Aug. 26, 1852 (10 Stat., p. 36), and order of Secretary of War thereunder, dated Mar. 13, 1854. Joint resolution of Congress approved May 7, 1870 (16 Stat., p. 376). Reduction approved by Secretary of War, Jan. 1, 1874.
Reservation on St. Louis River, in Minnesota, lot 1, sec. 20, T. 49 N., R. 13 W.	7.32	Executive order, Mar. 13, 1854.
Total in Minnesota, except Fort Snelling	7.32	
MISSOURI.		
Grand Tower Rock, in Mississippi River, which, if surveyed, would be in sec. 20, T. 34 N., R. 14 E. of fifth principal meridian.	(c)	Executive order, Feb. 24, 1871.
Fort Leavenworth, on east bank of Missouri River, in Ts. 52 and 53 N., R. 36 W. of fifth principal meridian.	a 1,000.00	Executive order, June 21, 1838. Portion of reserve released by Secretary of War, Mar. 1, 1841. Present reserve is in R. 36 W.
Total in Missouri as far as known or estimated.	1,000.00	
MONTANA.		
Camp Baker, in T. 11 N., R. 4 E	2,400.00	Executive order, May 16, 1871.
Fort Buford, in Montana and Dakota. (See under Dakota for particulars.)		
Fort Shaw, in T. 20 N., Rs. 2 and 3 W	a 32,000.00	Executive order, Jan. 11, 1870.
Fort Keogh, at mouth of Tongue River	a 57,619.00	Executive order, Mar. 14, 1878. General Orders, No. 6, headquarters Department of Dakota, Feb. 18, 1880, describes the ferry or bridge site on east bank of river.
Fort Assinniboine, mostly between the Milk and Missouri rivers, and within the reservation for the Gros Ventre, Piegan, and other Indians.	133,120.00	Executive orders, Mar. 4, 1880, June 16, 1882, and May 2, 1888. Executive order, dated May 2, 1888, modified military reservations of Fort Assinniboine, per executive order of June 10, 1881, so as to embrace within its boundaries a post reservation, a hay reservation, and a coal-field reservation.
Fort Missoula:		
Original reserve, sec. 31, T. 13, N., R. 19 W.	640.00	Executive order, Feb. 19, 1877.
Additional reserve, S. ½ NE. ¼ and SE. ¼ sec. 25, T. 13 N., R. 20 W., the S. ½ NE. ¼, S. ½ NW. ¼, SE. ¼ of SE. ¼, NE. ¼ of SW. ¼, and W. ½ of SW. ¼ sec. 30, T. 13 N., R. 19 W.	560.23	Executive order, Aug. 5, 1878.
Timber reserve on unsurveyed land	1,577.41	Executive order, June 10, 1879.

a About. *b* Present area. *c* Area not known. *d* Area not stated.

Schedule of military reservations, with area, date, etc.—Continued.

Name and location of reservation.	Area in acres.	Date of executive order or other authority, and remarks.
MONTANA—continued.		
Fort Custer post reservation, 6 miles square, in townships 1 and 2 S., Rs. 33 and 34 E.	23,040.00	Executive order, Dec. 7, 1886.
National cemetery of Custer's battle field, 640 acres.	640.00	Thirteen Indian families residing on post reservation not to be disturbed.
Limestone reservation, near Old Fort C. F. Smith 2,227.20 acres.	2,227.20	
Total in Montana, as far as known or estimated.	253,823.84	
NEBRASKA.		
Fort McPherson national cemetery	107.00	Executive orders, Oct. 13, 1873, and January 5, 1887.
Camp Robinson, on White River, at mouth of Spring Creek:		
Post reserve	12,800.00	Executive orders, Nov. 14, 1876, and June 28, 1879.
Timber reserve, 4 square miles	10,240.00	Executive order, Nov. 4, 1870.
Fort Sidney:		
Sidney Barracks post reserve, sec. 32, T. 14 N., R. 49 W.	640.00	Executive order, May 14, 1874.
Timber and wood reserve, secs. 6 and 18, T. 17 N., R. 52 W., and secs. 12, 14, and 24, T. 17 N., R. 53 W.	3,195.35	Executive order, May 31, 1880.
Fort Niobrara:		
Post reserve: Secs. 26 and 35 of T. 34 N., secs. 2, 3, 10, 11, T. 33 N., and all that part of secs. 22, 23, 27, 33, and 34 of T. 34 N., and of secs. 4, 5, 8, 9, T. 33 N., lying on the right (south and east) bank of the Niobrara River, all in R. 27 W. of the sixth principal meridian.	6,194.84	Executive order, Dec. 10, 1879.
Wood and timber reserve: All that part of T. 34 N., R. 27 W., not already embraced within the existing reservation, excepting secs. 16 and 36 (school sections); the NE. ¼ of NE. ¼ sec. 28; the NW. ¼ of NW. ¼ and lots 2 and 3 of sec. 27; the NE. ½ of SW. ¼; the W. ½ of SW. ¼ and lot 3 of sec. 22; the E. ½ of SE. ¼ and S. ½ of NE. ¼ of sec. 25; the E. ½ of NW. ¼, the E. ½ of SW. ¼, and lots 1, 2, 3, and 4 of sec. 31, and the NE. ¼ of sec. 33.		
In T. 34 N., R. 26 W., all of secs. 5, 6, 7, 8, 17, 18, 29, 31, and 32; all of sec. 19, except lots 2, 3, 4, and 5; all of sec. 20, except the N. ½ of SE. ¼, and lots 5, 6, 7, and 8, and all of sec. 30, except the E. ½ of NW. ¼, and lots 1 and 2. In T. 39 N., R. 26 W., all of secs. 5, 6, 7, and 8. In T. 33 N., R. 27 W., all of secs. 1 and 12.	28,817.48	Executive order, June 6, 1881.
(To the above was added the E. ½ of SE. ¼ and S. ½ of NE. ¼, sec. 25, T. 34 N., R. 27 W., and at the same time there was excluded the W. ½ of SE. ¼ and S. ½ of SW. ¼ of sec. 30 of the same township and range.)		Executive order, April 29, 1884.
Total in Nebraska	61,994.67	
NEW MEXICO.		
Fort Bayard, in T. 17 S., Rs. 12 and 13 W	8,840.00	Executive order of Apr 19, 1869.
Fort Marcy, at Santa Fe	*d* 17.77	Executive order, Aug. 28, 1868.
Fort Stanton, within former limits of Mescalero Apache Indian Reservation.	10,240.00	Originally 12 miles square, by executive order of May 12, 1859. Reduced under act of May 21, 1872, to a tract 8 miles long and 2 miles wide, 1 mile from each bank of the river Bonito.
Fort Summer post cemetery, situated in NE. ¼ sec. 15, and NW. ¼ sec. 14, T. 2 N., R. 26 E.:		
These two subdivisions contain	320.00	Executive order, May 22, 1871.
Fort Union falls within the confirmed private land grant Mora:		
Post and timber reserve	66,880.00	Executive order, Oct. 9, 1868.
Fort Wingate, in Ts. 13, 14, and 15 N., Rs. 15, 16, and 17 W.	83,200.00	Executive order, Feb. 18, 1870, and March 26, 1881.
Total in New Mexico	169,491.77	

d About.

Schedule of military reservations, with area, date, etc.—Continued.

Name and location of reservation.	Areas in acres.	Date of executive order or other authority and remarks.
NORTH DAKOTA.		
Fort Buford, in Montana and Dakota, on Yellowstone and Missouri rivers.	*a* 576,000.00	Executive order, Aug. 18, 1868. Executive order, dated Jan. 17, 1888, modified the southern boundary of the Fort Buford Reservation, in Montana and Dakota, as defined by Executive order of August 18, 1868, by withdrawing the same northward so as to exclude certain surveyed lands in Montana.
Fort Pembina, secs. 16, 17, 18, and fractional sec. 15, T. 163 N., R. 51 W.	1,899.08	Executive order, October 4, 1870.
Fort Stevenson, on both sides of Missouri River, partly in T. 147 N., R. 84 W.	*b* 48,000.00	Executive order, June 30, 1868. Post and reservation turned over to Interior Department for school purposes Aug. 7, 1883.
Fort Totten, mostly within the Devils Lake, Indian Reservation, but including all the islands in Devils Lake.	(*c*)	Established by Executive orders, Jan11, 1870, and Oct. 7, 1873; reduced by General Orders, War Department, No. 17, Aug. 28, 1876, and No. 49, July 5, 1883. by authority of of Secretary of War, Executive order Feb. 10, 1881, corrects the descriptio nof reservation in reference to certain islands in Devils Lake.
Total in North Dakota, so far as known or estimated.	625,899.08	
OREGON.		
Sand Island, in secs. 14, 23, and 24, T. 9 N., R. 11W.	192.07	Executive order, Aug. 29, 1863.
Point Adams (Fort Stevens), in T. 10 N., R. 10 W.; fractional secs. 5 and 6 and N. ½ secs. 7, 8, and 9.	1,250.11	Executive order, Feb. 26, 1852. A donation claim covers some 400 acres of the reservation.
For improvement of Coos Bay and Harbor: Lots 1, 2, 3, and the SW. ¼ of NW. ¼ of sec. 2, and lots 1 and 2 and SE. ¼ of NE. ¼ of sec. 3, T. 26 S., R. 14 W.	174.27	Executive order July 14, 1884. Executive order, Nov. 131, 1889, reserves part of secs. 3, 4, and 9, and parts of 10 and 15; secs. 16, 17, and 20, and parts of secs. 21, 22, 27, and 28; secs. 29 and 31, and part of 32; sec. 33 and part of 34, all in T. 24 S., R. 13 W.; parts of secs. 4 and 5; sec. 6; parts of secs. 7, 18, and 19, T. 25 N., R. 13 W.; parts of secs. 12, 13, and 23, and parts of 24, 25, and 26, T. 25 S., R. 14 W.
North side of Tillamook Head, fractional SW. ¼ sec. 29, lots 1 and 2 of sec. 30, and lots 1, 2, 3, and 4 of sec. 31, T. 6 N.. R. 10 W.	327.55	Executive order, Nov. 4, 1885.
Total in Oregon	1,944.60	
OKLAHOMA.		
Fort Sill wood reserve in Ts. 1 and 2 N., Rs. 8 and 9 W., Ind. Mer.	26,880.00	Ex. order June 4, 1892, in lieu of Ex. order of Mar. 8, 1892.
Total in Oklahoma	26,880.00	
SOUTH DAKOTA.		
Fort Sully, on Missouri River, 20 miles below the mouth of the Cheyenne River.	*b* 28,800.00	Executive orders, Dec. 10, 1869, and Jan. 17, 1877. By the latter order that part west of the east bank of the Missouri River and within the Sioux Indian Reservation was left out.
Fort Meade:		
Post reserve, in Ts. 5 and 6 N., R. 4 E., Black Hills meridian.	7,840,00	Executive order, Dec. 18, 1878.
Timber reservation, as follows: Secs. 19, 30, 31, S. ½ sec. 18 and W. ½ of sec. 20, T. 5 N., R. 5 E.; E. ½ of secs. 24 and 25 and SE. ¼ of sec. 13, T. 5 N., R. 4 E, Black Hills meridian.	3,344.83	Executive order Apr. 18, 1881. Executive order, Sept. 16, 1889, enlarging the wood and timber reservations as per boundaries described in letter of Secretary of War dated Sept. 14, 1889.
Fort Randall, west of Missouri River	71,000.00	Executive orders, June 14, 1860, and July 22, 1884.
Total in South Dakota, as far as known or estimated.	110,984.83	

a Whole area. *b* Estimated. *c* Present area not known.

Schedule of military reservations, with area, date, etc.—Continued.

Name and location of reservation.	Areas in acres.	Date of executive order or other authority and remarks.
UTAH.		
Fort Douglas, in Ts. 1 N., and 1 S., R. 1 E	2,388.19	Executive order, Sept. 3, 1867. Act of Congress, May 16, 1874 (18 Stats., p. 46), gave 20 acres for cemetery for Salt Lake religious bodies; act of Jan. 21, 1885 (Stats., 23, p. 285), reduced reserve 151.81 acres.
Reservation for water supply for Fort Douglas	1,920.00	Act Mar. 3, 1887 (24 Stats., 478), added to reserve for water supply.
Fort Du Chesne, in T. 2 S., R. 1 E., Uintah meridian, within the Uintah Indian Reservation.	3,840.00	Executive order, Sept. 1, 1887.
Total in Utah	8,148.19	
WASHINGTON.		
Port Angeles and Ediz Hook, in Ts. 30 and 31 N., Rs. 5 and 6 W.	(*a*)	Executive orders, July 19, 1862, and March 10, 1863.
Canoe Island, off east coast of Shaw Island	43.10	Executive order, July 2, 1875.
Cape Disappointment, including Fort Canby, fractional section 9 (except lot 4 reserved for light-house purposes), and part of fractional sections 4 and 5, T. 9 N., R. 11 W.	536.20	Executive order, Feb. 26, 1852.
Southwest part of Lopez Island, including Bunch Island and Whale Rocks.	599.30	Executive order, July 2, 1875.
Northwest part of Lopez Island, extending from Flat Point to Upright Point. These reserves are in Ts. 34, 35, 36 N., R. 2 W.	634.60	
At Nee-ah Harbor, straits Juan de Fuca:		Executive order, June 9, 1868. A part of these lands declared reserved were disposed of prior to date of order reserving same, viz: NW. ¼ of SW. ¼ and lot 3, sec. 1, T. 21 N., R. 2 E.; lot 5 and NE. ¼ of SE. ¼, sec. 2, T. 21 N., R. 2 E., and SW. ¼ of SW. ¼ of sec. 33, T. 22 N., R. 2 E.
1. We-addah Island	*b*20.00	
2. Tract east side of harbor	*b*400.00	
3. Tract west side of harbor	*b*400 00	
At Narrows of Puget Sound:		
1. South end of Vashous Island	633.60	
2. On north side of Gig Harbor	639.00	
All in Ts. 21 and 22 N., R. 2 E.		
San Juan Island:		Executive order, July 2, 1875. Executive orders dated March 2 and May 20, 1889, amended Executive order of July 2, 1875, confining the military reservation on San Juan Island to certain lots and subdivisions in secs. 7 and 8, in T. 34 N., Rs. 2 and 3 W.; making an aggregate of 640 acres.
Southeast point of island, including Goose Island and Rocky Peninsula, in T. 34 N., R. 2 W.	640.00	
Northeast point of island, including Reed Rock (in secs. 1, 2, 11, 12, and 13, T. 35 N., R. 3 W.)	508.33	
Shaw Island:		
West end of island, mostly in T. 36 N., R. 2 W.	515.30	Executive order, July 2, 1875.
Eastern reserve on island, mostly in T. 36 N., R. 2 W.	594.90	
Fort Three Tree Point, in T. 9 N., R. 7 W	640.00	Executive order, July 31, 1865.
Fort Townsend, in secs. 21, 22, 27, 28–33 of T. 30 N., R. 1 W.	621.97	Executive order, Jan. 29, 1859.
Fort Vancouver, in T. 2 N., R. 1 E	639.54	Order of Secretary of War. October 29, 1853. Executive order, Jan. 5, 1878 ($\frac{46}{100}$ of an acre was granted to Catholic mission).
Fort Walla Walla, part of the post reserve remaining unsold.	619.57	Executive order, May 13, 1839. Hay and timber reserve granted away or sold.
Fort Spokane, on Spokane River	640.00	Order of Secretary of Interior, June 24, 1881; Executive order, Jan. 12, 1882; Executive order, Nov. 17, 1887.
Reservations as follows at twenty-five different points where the title should be found to be in the United States, viz:		
1. On north side of New Dungeness Harbor, embracing all the peninsula to its junction with the mainland, in T. 31 N., R. 4 W.	458.63	
2. South side of New Dungeness Harbor, in T. 31 N., Rs. 3 and 4 W.	628.00	
3. On west side of entrance to Washington Harbor, in T. 30 N., R. 3 W.	614.00	Executive order, Sept. 22, 1866.
4, East side of entrance to Washington Harbor, T. 30 N., R. 3 W.	588.00	
5. Challam Point, T. 30 N., R. 2 W	614.00	
6. Opposite Challam Point, in T. 30 N., Rs. 1 and 2 W.	637.00	

a Area not known.

b About.

Schedule of military reservations, with area, date, etc.—Continued.

Name and location of reservation.	Areas in acres.	Date of executive order or other authority and remarks.
WASHINGTON—continued.		
7. Protection Island, in Ts. 30 and 31 N., R. 2 W.		All disposed of before order issued.
8. Opposite Protection Island, in T. 30 N., R. 1 W.	624.25	
9. Vancouver Point, in Ts. 29 and 30 N., R. 2 W.	603.00	Executive order, September 22, 1866.
10. Point Wilson, in T. 31 N., R. 1 W.....	464.00	
11. Point Hudson, in T. 30 N., R. 1 W.....		All disposed of before order issued.
12. Admiralty Head, in T. 31 N., R. 1 E.....	450.00	
13. Marrowstone Point, in T. 30 N., R. 1 E. and 1 W.	590.00	Executive order, September 22, 1866. This order declared reservations of 640 acres each where the title to the lands should be found in the United States, but upon final designation of the reservation by the War Department the areas were reduced below 640 acres, as per this table. Quite a number of legal subdivisions within the limits designated were found to have been disposed of prior to date of order, which reduces the area reserved below the figures here stated. Exact reserved area not calculated.
14. North of entrance to Deception Pass, including two islands in the pass, in T. 34 N., R. 1 E.	550.00	
15. South of entrance to the pass, in T. 34 N., R. 2 E.	630.00	
16. Two islands east of Deception Pass, in T. 34 N., R. 2 E.	140.00	
17. Tala Point, in T. 28 N., R. 1 E.....	615.25	
18. Hoods Head, in T. 28 N., R. 1 E.....	614.26	
19. Foulweather Point, in T. 28 N., Rs. 1 and 2 E.	602.20	
20. Double bluffs, fractional secs. 26, 27, 28, and lots 4 and 5, sec. 22 of T. 29 N., R. 2 E.	626.25	
21. Point Defiance, in T. 21 N., R. 2 E.....	631.00	
22, 23, and 24. Three tracts on west side of Puget Sound, in T. 21 N., R. 2 E	576.00 637.00 635.00	See preceding remarks.
25. Whidbeys Island, most northerly point, in T. 34 N., Rs. 1 and 2 E.	606.00	
Goose Island, situate in the strait of San Juan de Fuca, off the southeastern point of San Juan Island, in the SE. ¼ of the NE. ¼ of sec. 8, T. 24 N., R. 2 W.		Executive order, January 9, 1889.
Total in Washington	19,824.69	
WISCONSIN.		
Stone quarry, fractional secs. 25, 26, and 36, T. 28 N., R. 25 E.	1,046.10	Request of Secretary of War and order of Secretary of the Treasury, September 1, 1837.
WYOMING.		
Fort D. A. Russell, adjoining city of Cheyenne, in T. 14 N., R. 67 W.	4,512.00	Executive order, June 28, 1869.
Wood reserves for Forts Sanders, D. A. Russell, and Cheyenne depot, secs. 20, 28, 30, 32, T. 15 N., R. 71 W.	*a*2,540.64	Executive orders, November 4, 1879, and February 25, 1880.
Fort Fred. Steele National Cemetery		Secretary of War, November 19, 1886. Area not known.
Fort Washakie, within the Shoshone Indian Reservation.	*a*1,405.00	Executive order, May 21, 1887.
Fort McKinney, post reserve and wood and timber reserve, in Ts. 50 and 51 N., Rs. 82 and 83 W.	25,600.00	Executive orders, July 2, 1879, and February 2, 1880.
Depot McKinney, in T. 44 N., R. 78 W	640.00	Executive order, July 2, 1879. Executive order dated January 10, 1890, withdrawing the eastern boundary of the reservation one-fourth of a mile westward, as per terms of the order.
Fort Laramie, wood reserve, in Ts. 24 and 25 N., Rs. 70 and 71 W., 6 P. M.	39,680.00	Executive order, February 9, 1881.
Total in Wyoming.....	74,377.64	
Total area of military reservations in the public-land States and Territories, as far as known or estimated.	1,668,933.07	

a About.

Historical and statistical table of the United States and Territories, showing the area of each in square miles and in acres, the date of acts organizing Territories, date of acts admitting new States into the Union, the population of each State and Territory at the taking of the census in 1890, and the area surveyed and remaining unsurveyed up to June 30, 1893.

Civil divisions.	Act organizing Territory.	United States Statutes.		Act admitting State.	United States Statutes.		Area of the States and Territories—		Number of acres surveyed up to June 30, 1893.	Area remaining unsurveyed on June 30, 1893.	Population in 1890.
		Vol.	Page.		Vol.	Page.	In square miles.	In acres.			
THIRTEEN ORIGINAL STATES.									*Acres.*	*Acres.*	
New Hampshire							9,280	5,939,200			376,530
Massachusetts							7,800	4,992,000			2,238,943
Rhode Island							1,396	835,840			345,506
Connecticut							4,750	3,040,000			746,258
New York							47,000	30,080,000			5,997,853
New Jersey							8,320	5,324,800			1,444,933
Pennsylvania							46,000	29,440,000			5,258,014
Delaware							2,120	1,356,800			168,493
Maryland							11,124	7,119,360			1,042,390
Virginia							38,348	24,542,720			1,655,980
North Carolina							50,704	32,450,560			1,617,947
South Carolina							34,000	21,760,000			1,151,149
Georgia							58,000	37,120,000			1,837,353
STATES ADMITTED.											
Kentucky				Feb. 4, 1791	1	189	37,680	24,115,200			1,858,635
Vermont				Feb. 18, 1791	1	191	10,212	6,535,680			332,422
Tennessee				June 1, 1796	1	491	45,600	29,184,000			1,767,518
Maine				Mar. 3, 1820	3	544	35,000	22,400,000			661,086
Texas				*a*Dec. 29, 1845	9	108	274,356	175,587,840			2,235,523
West Virginia				Dec. 31, 1862	12	633	23,000	14,720,000			762,794
PUBLIC-LAND STATES AND TERRITORIES.											
States.											
Ohio				Apr. 30, 1802	2	173	39,972	25,581,976	25,581,976		3,672,316
Louisiana	Mar. 3, 1805	2	331	Apr. 8, 1812	2	701	44,893	28,731,090	27,164,766	1,566,324	1,118,587
Indiana	May 7, 1800	2	58	*a*Dec. 11, 1816	3	399	33,809	21,637,760	21,637,760		2,192,404
Mississippi	Apr. 7, 1798	1	549	*a*Dec. 10, 1817	3	472	47,156	30,179,840	30,179,840		1,289,600
Illinois	Feb. 3, 1809	2	514	*a*Dec. 3, 1818	3	536	55,414	35,465,093	35,465,093		3,826,351
Alabama	Mar. 3, 1817	3	371	*a*Dec. 14, 1819	3	608	50,722	32,462,115	32,462,115		1,513,017
Missouri	June 4, 1812	2	743	*b*Mar. 2, 1821	3	645	65,370	41,836,931	41,836,931		2,679,184
Arkansas	Mar. 2, 1819	3	493	June 15, 1836	5	50	52,203	33,410,063	33,410,063		1,128,179
Michigan	Jan. 11, 1805	2	309	Jan. 26, 1837	5	144	56,451	36,128,640	36,128,640		2,093,889
Florida	Mar. 30, 1822	3	654	Mar. 3, 1845	5	742	59,268	37,931,520	30,830,657	7,100,863	391,422

a Joint resolution by Congress.

b See President's proclamation, 3 Stats., Appendix No. 2.

Historical and statistical table of the United States and Terrttories, showing the area of each in square miles and in acres, the date of acts organizing Territories, date of acts admitting new States into the Union, etc.—Continued.

Civil divisions.	Act organizing Territory.	United States Statutes.		Act admitting State.	United States Statutes.		Area of the States and Territories—		Number of acres surveyed up to June 30, 1893.	Acres remaining unsurveyed on June 30, 1893.	Population in 1890.
		Vol.	Page.		Vol.	Page.	In square miles.	In acres.			
PUBLIC-LAND STATES AND TERRITORIES—cont'd.											
States—Continued.									*Acres.*	*Acres.*	
Iowa	June 12, 1838	5	235	Mar. 3, 1845	5	742	55,045	35,228,800	35,228,800		1,911,896
Wisconsin	Apr. 20, 1836	5	10	May 29, 1848	9	233	53,924	34,511,360	34,511,360		1,696,880
California				Sept. 9, 1850	9	452	157,801	100,992,640	72,786,641	28,205,999	1,208,130
Minnesota	Mar. 3, 1849	9	403	May 11, 1858	11	285	83,531	53,459,840	44,996,245	8,463,545	1,301,826
Oregon	Aug. 14, 1848	9	323	Feb. 14, 1859	11	383	95,274	60,975,360	41,808,877	19,166,483	313,767
Kansas	May 30, 1854	10	277	Jan. 29, 1861	12	126	80,891	51,770,240	51,770,240		1,427,096
Nevada	Mar. 2, 1861	12	209	*a*Mar. 21, 1864	13	30	112,090	71,737,600	34,304,564	37,433,036	45,761
Nebraska	May 30, 1854	10	277	*b*Feb. 9, 1867	14	391	74,170	47,468,800	47,256,537	212,263	1,058,910
Colorado	Feb. 28, 1861	12	172	*c*Mar. 3, 1875	18	474	104,500	66,880,000	60,844,396	6,035,604	412,198
Wyoming	July 25, 1868	15	178	July 10, 1890	26	222	97,883	62,645,120	49,752,282	12,892,838	60,705
Washington	Mar. 2, 1853	10	172	Feb. 22, 1889	25	*d*676	69,994	44,796,160	22,871,557	21,924,603	349,390
Montana	May 26, 1854	13	85	do	25	*d*676	143,776	92,016,640	24,116,628	67,900,012	132,159
North Dakota	Mar. 2, 1861	12	239	do	25	*d*676	71,190	45,561,600	28,500,780	17,060,820	182,719
South Dakota					25	*d*676	79,130	50,643,200	35,223,118	15,420,082	328,808
Idaho	Mar. 3, 1863	12	808	July 3, 1890	26	215	86,294	55,228,160	11,665,159	43,563,001	84,385
Territories.											
New Mexico	Sept. 9, 1850	9	446				121,201	77,568,640	49,546,304	28,022,336	153,593
Utah	do	9	453				84,476	54,064,640	15,303,883	38,760,757	207,905
Arizona	Feb. 24, 1863	12	664				113,916	72,906,240	15,705,842	57,200,398	59,620
Alaska	July 27, 1868	15	240				577,390	369,529,600		369,529,600	31,795
Indian							40,376	25,840,640	10,800,640	15,040,000	178,097
District of Columbia	Mar. 3, 1791	1	130				60	38,400			230,392
	July 16, 1790	1	214								
Oklahoma	May 2, 1890	26	81				28,647	18,234,080	15,996,644	2,237,436	61,834
Total							3,580,805	2,291,615,347	1,017,688,338	797,736,050	62,832,142

a See President's proclomation, October 13, 1864, 13 Stats., 749.
b See President's proclamation, August 1, 1876, 19 Stats., 665.
c See President's proclamation, March 1, 1867, 14 Stats., 820.
d See President's proclamations, 2 Stats, 1548 to 1552 inclusive.

F.—RAILROAD DIVISION.

Tabulated statement of work performed during the year.

Applications for lands pending July 1, 1892	2,800	
Applications received during year	542	
		3,342
Decisions in favor of applicants	309	
Decisions against applicants	506	
Applications referred to other divisions	73	
		888
Applications pending July 1, 1893		2,454
Entries pending July 1, 1892	3,327	
Entries received during the year	735	
		4,062
Entries canceled during the year	142	
Entries closed as to railroads and referred	814	
		956
Entries remaining in division July 1, 1893		3,106
Of which, action has been had on		1,311
Thus leaving without action July 1, 1893		1,795
Letters pending July 1, 1892	148	
Letters received during the year	6,396	
		6,544
Letters answered during year	4,155	
Letters filed during year	1,770	
Letters referred to other divisions	608	
		6,533
Letters pending July 1, 1893		11

Railroad selections, in acres, canceled during year, 377,958.
Letters written during year, 8,692, covering 15,470 pages press copy.
Certified copies furnished during year, 309, costing $1,584.67.

During the fiscal year ending June 30, 1893, lands have been certified and patented on account of railroad grants as follows:

Railroads.	Number of acres.	Where located.
Union Pacific Rwy. Co	48,794.87	Kansas.
Do	314.43	Nebraska.
Atlantic and Pacific R. R. Co	312,386.73	New Mexico.
Central Pacific R. R. Co	75,382.16	Utah.
Central Pacific R. R. Co., Oregon Division	187,275.55	California.
New Orleans Pacific Rwy. Co	70,807.36	Louisiana.
Gulf and Ship Island R. R. Co	39,810.52	Mississippi.
Florida Central and Peninsula R. R. Co	255,560.32	Florida.
Oregon and California R. R. Co	292,486.90	Oregon.
Southern Pacific R. R. Co	71,553.11	California.
Northern Pacific R. R. Co	2,055.84	Minnesota.
Do	210,397.78	N. Dakota.
Do	148,469.54	Washington.
Do	422.75	Oregon.
Denver Pacific	116.71	Colorado.
Dubuque and Sioux City	200.00	Iowa.
Hastings and Dakota	9,905.38	Minnesota.
Chicago, Milwaukee and St. Paul	240.00	Iowa.
Total	*1,726,179.95	

*302,181.16 acres were allotted to the Mobile and Girard Railroad Company under the adjustment of its grant approved April 24, 1893, but as these lands were previously certified they are not included in this total.

As shown by the above statement there have been patented and certified under the several grants to aid in the construction of railroads, during the past year, 1,726,179.95 acres. Clear lists containing 2,505,366.62 acres have been prepared and submitted to the Department for the approval of the Secretary. On March 3 and April 8, 1893, all railroad lists previously submitted for approval and not passed upon by the Department were returned for reëxamination, and will be reëxamined and submitted as early as practicable.

ADJUSTMENTS.

The adjustments of the grants to the following railroad companies have been submitted to the Department for its consideration, viz:

Railroad land grants adjusted and submitted to Department for approval.

St. Louis, Iron Mountain and Southern, submitted August 8, 1888.
Cedar Rapids and Missouri River, submitted November 13, 1888.
Dubuque and Pacific, submitted September 23, 1888.
Little Rock and Fort Smith, submitted November 12, 1888.
Atchison, Topeka and Santa Fe, submitted December 20, 1888.
Main line St. Paul and Pacific and St. Vincent Extension, known as St. Paul (Minn.) and Manitoba, submitted January 25, 1890.
Alabama and Florida, submitted February 26, 1890.
Florida and Alabama, submitted February 26, 1890.
St. Paul and Duluth, submitted February 26, 1890.
Southern Minnesota Extension, submitted February 26, 1890.
Chicago and Northwestern (Wisconsin), submitted February 26, 1890.
Wills' Valley Railroad and Northeast and Southwest, known as Alabama and Chattanooga, submitted February 27, 1890.
Chicago, Milwaukee and St. Paul (Iowa), submitted May 19, 1890.
Hastings and Dakota, submitted June 22, 1890.
Gulf and Ship Island, submitted February 11, 1892.

Railroad land grants adjusted and approved by the Department.

Sioux City and St. Paul, approved June 22, 1887.
Chicago, St. Paul, Minnesota and Omaha, approved February 12, 1887.
Hannibal and St. Joseph, approved May 29, 1887.
Grand Rapids and Indiana, approved July 20, 1887.
Missouri, Kansas and Texas, approved August 2, 1887.
Coos Bay Military Wagon Road, approved February 1, 1892.
Bay de Noquet and Marquette, approved October 3, 1892.
Mobile and Girard, approved April 24, 1893.
Vicksburg, Shreveport and Pacific, approved May 18, 1892.

The adjustment of the grant to the State of Oregon for the Coos Bay Wagon Road Company was submitted to the Department January 13, 1888, and returned to this office February 1, 1892, with instructions that a demand be made upon the company for the reconveyance to the United States of certain lands shown by the adjustment to have been erroneously patented under its grant, aggregating 10,359.20 acres.

The demand was duly made on March 25, 1892, and no response having been received, the case was reported to the Department on July 16, 1892.

The adjustment of the grant for the Vicksburg, Shreveport and Pacific Railroad Company, submitted February 26, 1890, was returned by the Department, May 18, 1892, with instructions that the Company be called upon to reconvey to the United States certain lands which appeared from the adjustment to have been erroneously certified to the State, amounting to 1,400 acres. Accordingly a demand for the reconveyance was made on May 25, 1892. A response was made wherein

the company declined to reconvey the lands, and the case was reported to the Department October 12, 1892.

Upon a reëxamination of the grant to aid in the construction of the Bay de Noquet and Marquette Railroad it was discovered that there had been certified to the State thereunder 12,695.95 acres in excess of the quantity to which the company was entitled, and the facts were reported to the Department in letter of September 1, 1892, accompanied by a descriptive list of the lands.

These lands had not been conveyed by the State to the company, and the Governor, acting under authority of a joint resolution of the State legislature approved June 15, 1889, released them with other lands to the United States September 26, 1889.

In view of these facts this office recommended the acceptance of the release as to the excess certification and the restoration of the lands to entry.

On October 3, 1892, the Department approved the recommendation, and on October 5 following instructions were given for the restoration of the lands.

The adjustment, under the eighth section of the act of September 29, 1890, of the grant to the Mobile and Girard Railroad Company, was submitted to the Department on April 21, and was approved on April 24, 1893. Under this adjustment 302,181.16 acres of land were allotted to the company for the benefit of its grantees and in full satisfaction of the grant for said company under the act of June 3, 1856, and the eighth section of the act of 1890 aforesaid.

As there had been previously certified under this grant 504,167.11 acres of land, there remained after satisfying the grant, 201,985.95 acres for restoration to entry, and the local officers at Montgomery, Ala., were directed to restore these lands on a day to be fixed by them ninety days after the publication of a notice in a newspaper of general circulation in their vicinity to all claimants of the intended restoration. The notice was duly given and from a report of the local office the lands were to be opened to entry on July 19, 1893, excepting in the case of certain homestead claimants, who were authorized to make entry during the period of publication.

RIGHT OF WAY RAILROADS.

By act approved March 3, 1875, Congress granted to railroads, upon certain conditions, the right of way through the public lands.

Under the provisions of this act and of special acts, 424 companies have filed articles of incorporation, which have been approved, 17 of which were approved during the past year. These companies have filed during the past year 680 maps of the locations of their roads, 346 of which have been approved and 300 returned for correction.

A large number of maps showing the location of right of way roads over unsurveyed lands have been received, but have not been accepted, and consequently have not been reported in the above statement, although the work required to examine them and the correspondence necessary for their disposal consumed a large amount of time.

RIGHT OF WAY OF CANALS, DITCHES, AND RESERVOIR SITES.

By sections 18, 19, 20, and 21 of the act of Congress approved March 3, 1891 (26 Stat., 1095), grant of right of way over the public lands and reservations of the United States, excepting Indian reservations, for

the use of canals, ditches, and reservoirs, which have heretofore been, or may hereafter be constructed by corporations, individuals, or associations of individuals, upon their complying with certain requirements as to the filing of certain certificates and maps, was made.

During the past year 109 applications for right of way of canals, ditches, and for reservoir sites under said sections have been received, of which 59 were made by individuals and firms and 50 by corporations. They cover 138 reservoirs and 169 canals and ditches. Forty-seven applications have been approved by the Department and 3 rejected. Twelve applications have been rejected by this office.

This branch of the work of the division is increasing steadily, and the importance of this law in inducing the constructing of irrigating canals, ditches, and storage reservoirs, and thereby causing the arid lands to become productive and their settlement extended, thus increasing the wealth and resources of the country, is manifest.

The examination of the applications filed under this act is now in charge of clerks expert in the examination of surveys, and the work will be rapidly disposed of.

In view of the importance of this law and of the act granting the right of way to railroads, I have thought proper to again publish the circular of instructions issued under these acts, which was approved by the Secretary of the Interior March 20, 1892.

I also inclose in this report a list of railroads, canals, ditches, and reservoirs for which rights of way have been granted.

LEGISLATION.

By act approved January 31, 1893, Congress further amended the act of September 29, 1890.

The act of September 29, 1890, known as the general forfeiture act, declared a forfeiture of all land grants theretofore made to aid in the construction of railroads opposite to and coterminous with the portions of such roads which were not at that time completed and in operation. The second section thereof gave a preference right of entry to actual settlers in good faith under the homestead law to be exercised within six months, and the third section authorized certain parties to purchase the forfeited lands claimed by them to the extent of 320 acres at any time within two years from its passage. The act was amended by the act of February 18, 1891, so as to cause the time allowed all claimants for the assertion of their claims to commence to run from the date of the promulgation of the instructions for the restoration of the lands by this office, instead of the date of the act. Another amendment made by act of June 25, 1892, which affected claimants under the third section only, extended the time three years from the approval of said act of 1890. The above amendments were general and applied to all grants forfeited by the general forfeiture act.

By act of January 31, 1893, the time for purchase by claimants of the forfeited lands upon the line of the Northern Pacific Railroad Company between Wallula, Wash., and Portland, Oregon, was extended to January 1, 1894.

By section 7 of the act of September 29, 1890, it was provided that the forfeiture declared by the first section should not apply to that portion of the grant to the State of Mississippi to aid in the construction of the road known as the Gulf and Ship Island Railroad lying south of Hattiesburg, which had not been constructed, until one year from the passage of the act, but no additional road was constructed by the com-

pany during the year, and the matter was reported to the Department with a recommendation that the lands opposite to and coterminous with the unconstructed road be restored to entry. The Secretary approved of this action on March 3, 1893, but the attorney for the company filed a motion for review of the decision, which was submitted to the Department March 13, 1893, and is now pending before it.

In the last annual report of this office reference was made to a bill then pending before Congress for the relief of settlers upon certain lands in the States of North Dakota and South Dakota. The act was passed and was approved by the President August 5, 1892.

Under rulings of this office and Department holding that the grants to the St. Paul, Minneapolis and Manitoba Railroad Company were restricted to the State line of Minnesota, certain lands in North Dakota and South Dakota were opened to settlement and entry. The Supreme Court of the United States in the case of said company *vs.* Ransom Phelps (137 U. S., 528) decided that said grants were not limited to said State line but extended into the Dakotas, and the limits of the grants were extended accordingly. It was thereupon found that large quantities of the lands falling within the extended limits had been settled upon and entered, and in a number of cases patents had issued.

The settlers and entrymen thus became liable to eviction, and with a view to protect them the Senate, on February 28, 1891, passed a resolution directing that a negotiation with the company be had with a view to a release by it of such of the lands as had been settled upon and entered. Accordingly a correspondence with the company was opened, which resulted in the passage of the act which was approved August 5, 1892.

This act authorized the company to release to the United States any of such lands which, prior to January 1, 1891, had been purchased or occupied or improved in good faith, under color of title or right to do so, derived from any law of the United States relating to the public domain, to which no paramount right had attached at the times of the definite locations of the roads and which had not been abandoned at the date of the act, but not including any lands within the limits of the grant for the St. Vincent extension of the road upon which any person or persons had in good faith settled and made or acquired valuable improvements prior to March, 1877. And in lieu of the lands so released the company was authorized to select an equal quantity of nonmineral public lands, so classified as nonmineral at the time of the actual Government survey, not reserved and to which no adverse right or claim should have attached or have been initiated at the time of making such selection, lying within any State into or through which the railway owned by said company runs. The act also authorized the selection by the company of unsurveyed lands, and directed the Secretary of the Interior to cause to be prepared and delivered to said company a list of the tracts the release of which was contemplated by it.

In accordance with the requirements of the act certain lists of the lands within the limits aforesaid which were covered by completed claims, that is, claims upon which satisfactory proof had been made, covering 44,790.51 acres, were prepared and submitted to the Department and were by the Department delivered to the company, which duly released them October 20, 1892. The release was accepted by the Department December 8, 1892.

On October 19, 1892, the local officers of the districts wherein the lands are situated were directed to call upon the parties having uncom-

pleted claims of record for evidence that they had not abandoned the land on August 5, 1892, and to publish a notice to all persons who, prior to January 1, 1891, had purchased, occupied, or improved any of the lands as aforesaid, and who had not abandoned their claims prior to August 5, 1892, that they would be entitled upon making proper proof to make entry.

Upon reports received from the local officers two lists, one of lands lying within the limits of the main line and the other of tracts within the limits of the St. Vincent extension, aggregating 3,021.69 acres, were prepared, and on May 29, 1893, were submitted to the Department for release by the company.

DEPARTMENTAL ACTION.

In making the restorations under the forfeiture act of September 29, 1890, all the unpatented lands lying opposite the unconstructed and forfeited portion of the Northern Pacific Railroad, in Oregon, excepting a moiety lying within the constructed Cascade Branch of said company's road were, with the approval of the Department, ordered restored to entry, and the restoration included certain lands lying within the subsequent grants by acts of July 25, 1866, and February 25, 1867, to the Oregon and California Railroad Company and The Dalles Military Road Company, respectively. A protest was filed by the Oregon and California Railroad Company against the allowance of entries for the lands within the limits of its grant, and the suspension from disposal of all lands within its granted limits and the patented and selected lands within its indemnity limits was made with the approval of the Department pending the determination of a suit by the United States to recover the title to certain lands within the overlapping limits of the two grants, which had been erroneously patented to the company.

There was no suspension from entry of the forfeited lands within the limits of The Dalles military road grant, but the local officers at The Dalles, Oregon, the district wherein the lands are situated, having rejected certain applications for said lands, the attorneys for the applicants, in a letter addressed to the Department, asked that they be instructed to allow the entries.

The letter was referred to this office for report, the report was made, and after consideration thereof the Department, on May 13, 1893, directed that entries of the lands be allowed. Suitable instructions were given the local officers on May 23, 1893, for the disposal of the lands, and on June 7, 1893, the president of the company was called upon to show cause why the proper steps should not be taken for the recovery of certain of the land within the limits aforesaid, which had been erroneously patented to The Dalles Company.

An application for the revocation of the order for the disposal of the lands has been filed by the company, was submitted to the Department July 10, 1893, and is still pending.

A reply to the rule to show cause served upon the president of the company has been filed and will be submitted in due course of business.

SUPREME COURT DECISIONS.

During the past year several decisions have been rendered by the United States Supreme Court affecting the rights of land-grant railroads, a brief mention of which herein is deemed proper.

In the case of the United States *vs.* The Southern Pacific Railroad

Company (146 U. S. R., 520) it was decided that certain land lying within the State of California and within the common primary limits of the grant to the Southern Pacific Railroad Company and that portion of the Atlantic and Pacific Company's grant which was declared forfeited by the act of July 6, 1886, did not pass under the grant to the former but reverted to the United States.

And in the case of the United States *vs.* Cotton Marble & Co., and United States *vs.* Southern Pacific Railroad Company (146 U. S. R, 615), the court held that lands lying within the indemnity limits of the Atlantic and Pacific grant and the primary limits of the grant to the Southern Pacific Company were also excepted from the latter grant, and were restored to the public domain. The result of these decisions will be the restoration to entry of a large quantity of land; but as a comparatively small quantity was involved in these cases, and questions affecting their status as well as that of other lands within the limits specified but not involved in the litigation are pending, their restoration will necessarily be deferred until said questions shall be determined.

The case of the United States *vs.* Union Pacific Railroad Company (148 U. S. R., 562) originated in a bill in equity filed by the Government against the company and others holding title under it to secure the cancellation of certain patents issued to the Kansas Pacific Railroad Company and Denver Pacific Railway and Telegraph Company upon the ground that the grant by the act of July 1, 1862 (12 Stat., 489), as amended, to the Union Pacific Railway Company, Eastern Division, to aid in the construction of a railroad from Kansas City, Mo., to Denver, Colo., and that by the act of March 3, 1869, (15 Stat., 324) to aid in the construction of the road from Denver to a connection with the Union Pacific Railroad at Cheyenne to the Denver Pacific Railroad Company, were two distinct and separate grants and should be adjusted separately. And that upon such adjustments the terminals drawn for the grants at Denver left a triangle southwest of said city beyond and outside the limits of both grants. The lands in question are situated within said triangle.

The decision of the court was adverse to the United States, it holding that the grant of July 1, 1862, as amended, to construct a road to Denver and from thence northerly to connect with the Union Pacific at Cheyenne was not affected by the act of March 3, 1869, in such a way as to make it to terminate at Denver and cause the grant to end there. The decision in effect was that the grant was continuous and included the triangle aforesaid. Few if any entries of the lands involved have been allowed, and the decision will result in no hardship to settlers.

In United States *vs.* California and Oregon Land Company (148 U. S. R., 31), successor to the Oregon Central Military Road Company, the suit was brought pursuant to the act of Congress approved March 2, 1889 (25 Stat., 850), with a view to declare a forfeiture of the grant to aid in the construction of the wagon road. The decision was against the United States.

A similar suit against The Dalles Military Road Company was also decided against the United States (148 U. S. R., 49), and in the suit against the Willamette Valley and Cascade Mountain Wagon Road Company, involving similar question, the Attorney-General on March 8, 1893, directed the United States attorney at Portland, Oregon, to dismiss the appeal by the Government to the circuit court of appeals.

Certain lands selected and listed by the companies for patent have been suspended awaiting the result of these suits, but may now be

examined and passed upon, the cause of suspension having been removed, and they will be taken up for examination as early as practicable.

The grant to the Willamette Valley road has clearly been examined and data collected for its adjustment.

RIGHT-OF-WAY RAILROADS.

The following is a copy of an act of Congress approved March 3, 1875, granting to railroads the right of way through the public lands of the United States:

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the right of way through the public lands of the United States is hereby granted to any railroad company duly organized under the laws of any State or Territory, except the District of Columbia, or by the Congress of the United States, which shall have filed with the Secretary of the Interior a copy of its articles of incorporation, and due proofs of its organization under the same, to the extent of one hundred feet on each side of the central line of said road; also the right to take from the public lands adjacent to the line of said road, material, earth, stone, and timber necessary for the construction of said railroad; also, ground adjacent to such right of way for station buildings, depots, machine shops, side tracks, turn-outs, and water stations, not to exceed in amount twenty acres, for each station, to the extent of one station for each ten miles of its road.

SEC. 2. That any railroad company whose right of way, or whose track or roadbed upon such right of way, passes through any canyon, pass, or defile, shall not prevent any other railroad company from the use and occupancy of said canyon, pass, or defile, for the purposes of its road, in common with the road first located, or the crossing of other railroads at grade. And the location of such right of way through any canyon, pass, or defile shall not cause the disuse of any wagon or other public highway now located therein, nor prevent the location through the same of any such wagon road or highway where such road or highway may be necessary for the public accommodation; and where any change in the location of such wagon road is necessary to permit the passage of such railroad through any canyon, pass, or defile, said railroad company shall, before entering upon the ground occupied by such wagon road, cause the same to be reconstructed at its own expense in the most favorable location, and in as perfect a manner as the original road: *Provided*, That such expenses shall be equitably divided between any number of railroad companies occupying and using the same canyon, pass, or defile.

SEC. 3. That the legislature of the proper Territory may provide for the manner in which private lands and possessory claims on the public lands of the United States may be condemned; and where such provision shall not have been made, such condemnation may be made in accordance with section three of the act entitled "An act [to amend an act entitled an act] to aid in the construction of a railroad and telegraph line from the Missouri River to the Pacific Ocean, and to secure to the Government the use of the same for postal, military, and other purposes, approved July first, eighteen hundred and sixty-two," approved July second, eighteen hundred and sixty-four.

SEC. 4. That any railroad company desiring to secure the benefits of this act shall, within twelve months after the location of any section of twenty miles of its road, if the same be upon surveyed lands, and, if upon unsurveyed lands, within twelve months after the survey thereof by the United States, file with the register of the land office for the district where such land is located a profile of its road; and upon approval thereof by the Secretary of the Interior the same shall be noted upon the plats in said office; and thereafter all such lands over which such right of way shall pass shall be disposed of subject to such right of way: *Provided*, That if any section of said road shall not be completed within five years after the location of said section, the rights herein granted shall be forfeited as to any such uncompleted section of said road.

SEC. 5. That this act shall not apply to any lands within the limits of any military, park, or Indian reservation, or other lands specially reserved from sale, unless such right of way shall be provided for by treaty stipulation or by act of Congress heretofore passed.

SEC. 6. That Congress hereby reserves the right at any time to alter, amend, or repeal this act or any part thereof.

Approved March 3, 1875. (18 Stat., p. 482.)

The regulations under the law are as follows:

I. Any railroad company desiring to obtain the benefits of the law is required to file, through this office, or they may be filed with the register of the land district in

which the principal terminus of the road is to be located, who will forward them to this office—

First. A copy of its articles of incorporation, duly certified to by the proper officer of the company under its corporate seal.

Second. A copy of the State or Territorial law under which the company was organized (when organized under State or Territorial law), with certificate of the governor or secretary of the State or Territory that the same is the existing law.

Third. When said law directs that the articles of association, or other papers connected with the organization, be filed with any State or Territorial officer, the certificate of such officer that the same have been filed according to law, with the date of the filing thereof.

No forms are prescribed for the above portion of the "due proofs" required, as each case must be governed, to some extent, by the laws of the State or Territory.

Fourth. The official statement, under seal, of the proper officer, that the organization has been completed; that the company is fully authorized to proceed with the construction of the road according to the existing law of the State or Territory; and that the copy of the articles filed is true and correct. (See Form I.)

Fifth. A true list, signed by the president, under the seal of the company, showing the names and designation of its respective officers at the date of the filing of the proofs. (See Form II.)

II. Upon the location of any section of the line of route of its road, not exceeding 20 miles in length, the company must file with the register of the land district in which such section of the road, or the greater portion thereof, is located, a map, for the approval of the Secretary of the Interior, showing the termini of such portion of the road, its length, and its route over the public lands according to the public surveys.

The map must be filed within twelve months after the location of such portion of the road, if located upon surveyed lands, and if upon unsurveyed lands within twelve months of the survey thereof. It must bear—

First. Affidavit of the chief engineer of the company (or person employed to make the survey, if the company has no chief engineer), setting forth that the survey of route of the company's road from ——— to ———, a distance of ——— miles (giving termini and distance), was made by him (or under his direction) as chief engineer of the company (or as surveyor employed for the purpose, if such be the case), under authority of the company, on or between certain dates (giving the same), and that such survey is accurately represented on the map. If the affidavit is made by the chief engineer of the company it must be signed by him officially. (See Form III.)

Second. Official certificate of the president of the company, attested by its secretary under its corporate seal, regarding the person signing the affidavit, either as to his being the chief engineer of the company or as to his employment by the company for the purpose of making such survey; that the survey was made under authority of the company; that the line of route so surveyed and represented by the map was adopted by the company by resolution of its board of directors of a certain date (giving the date), as the definite location of the line of route of the company's road from ——— to ———, a distance of ——— miles (giving termini and distance), and that the map has been prepared to be filed for the approval of the Secretary of the Interior, in order that the company may obtain the benefits of the act of Congress approved March 3, 1875, entitled "An act granting to railroads the right of way through the public lands of the United States." (See Form IV.)

III. It will be observed that the requirements of the law regarding the filing of the proper papers are conditions precedent to the obtainment of the right to construct a railroad over the public lands, or to take therefrom material, earth, stone, and timber for its construction, or to occupy them for station or other purposes. It is therefore imperative that proper steps, as pointed out in this circular, should be taken by a company, and the approval of the Secretary of the Interior obtained, prior to the construction of any part of its road or its occupancy of the public lands in any manner.

IV. Upon construction of any section of the line of its road the company must file with the register of the proper land district, for transmission to this office, a map of such constructed portion of road, bearing—

First. Affidavit of the chief engineer or person under whose supervision the portion of the road was constructed, that its construction was commenced on ——— and finished on ——— (giving dates); that the line of constructed road is accurately represented upon the the map, and that it conforms to the line of located route which received the approval of the Secretary of the Interior on ——— (giving date). (See Form V.)

Second. Certificate of the president of the company, attested by the secretary under the corporate seal, that the portion of the road indicated by the map was actually constructed at the time as sworn to by the chief engineer of the company (or person making the affidavit), and on the exact route shown on the map; that in its construction the road does not deviate from the line of route approved by the

Secretary of the Interior, and that the company has in all respects complied with the requirements of the act of March 3, 1875, granting right of way through the public lands. (See Form VI.)

Any variation within the limits of 100 feet from the central line of the road as located will not be considered a deviation from such line, but where, upon construction, it is found necessary to transgress the limits within which the company has right of way, the company must at once file proper map of amended route for approval.

V. If the company desires to avail itself of the provisions of the law which grant the use of "ground adjacent to the right of way for station buildings, depots, machine shops, side tracks, turn-outs, and water stations, not to exceed in amount 20 acres for each station, to the extent of one station for each 10 miles of its road," it must file for approval, in each separate instance, a plat showing, in connection with the public surveys, the surveyed limits and area of the grounds desired. Such plat must bear—

First. Affidavit of the chief engineer or surveyor by whom or under whose supervision the survey was made, to the effect that the plat accurately represents the surveyed limits and area of the grounds required by the company for station or other purposes, under the law (stating the purposes), in ——— (giving section, township, range, and State or Territory); that the company has occupied no other grounds for station or other similar purposes upon public lands within the section of 10 miles for which this selection is made, and that, in his belief, the grounds so represented are actually and to their entire extent required by the company for the necessary uses contemplated by law. (See Form VII.)

Second. Certificate of the president of the company, attested by the secretary under the corporate seal, that the survey of the tract represented on the plat was made under authority and by direction of the company by or under supervision of its chief engineer (or person making the survey), whose affidavit is attached; that such survey accurately represents the grounds actually and to their entire extent required by the company for station (or other) purposes in ——— (giving section, township, range, State, or Territory), allowed by the provisions of the act of Congress approved March 3, 1875, granting to railroads the right of way through the public lands; that the company has no station or other grounds upon public lands within the section of 10 miles for which this selection is made; and that the company, by resolution of its board of directors of a certain date (giving the date), directed the proper officers to present the plat for the approval of the Secretary of the Interior in order that the company may obtain the use of the grounds under the law above referred to. (See Form VIII.)

When maps of a line of any road have been approved by the Secretary of the Interior a copy of so much thereof as relates to the lands within the boundaries of a given district will be transmitted to the register and receiver.

Immediately upon receipt of such copy, if the same represents surveyed lands, the local officers will mark upon the township plats the line of route of road as laid down on the map. They will also note, in pencil, on the tract books opposite each tract of public land cut by said line that the same is to be disposed of subject to the right of way for the road, giving its name. Thereafter, in disposing of any tract cut by the line of route, the claim to which shall have been initiated subsequent to the receipt of the copy of the approved map, the register and receiver will note, in red ink, across the face of the certificate issued upon any entry made, that the same is allowed subject to the right of way of the road, giving its name, and refer to the letter from this office, transmitting the map, by its initial and date.

When there is received from this office a copy of an approved plat of grounds selected by a company, under the act in question, for station purposes, etc., they will mark the proper township plat accordingly, make the necessary notes on the tract books, and in disposing of the tracts which may include the grounds so selected, the officers will note on the certificate of entry, in addition to the note concerning the right of way, the entry is permitted subject to the use and occupation of the company (naming it) for station purposes, etc.

When copies of approved maps or plats are sent, showing lines of route through unsurveyed lands, they will be placed on file, awaiting further compliance with the law and instructions by the companies after survey of the lands.

The act of March 3, 1875, is not in the nature of a grant of lands; it does not convey an estate in fee, either in the "right of way" or the grounds selected for depot purposes. It is a right of use only, the title still remaining in the United States.

Each tract selected for station purposes under the act must represent its particular section of 10 miles, and can not be selected in any other section of 10 miles. That is, within the first 10 miles a tract may be selected at any point within said section, and for the next 10 miles another tract may be selected within the limits of that section in the same manner as the first; and other tracts may in like manner be selected for each additional section of 10 miles to represent said section in its par-

ticular locality. All selections for station purposes are now adjusted in conformity to the above ruling, as shown by forms VII and VIII.

All persons settling on public lands to which a railroad right of way has attached, take the same subject to such right of way, and must pay for the full area of the subdivision entered, there being no authority to make deductions in such cases.

If a settler has a valid claim to land existing at the date of the approval of the map of definite location of a railroad company, his right is superior, and he is entitled to such reasonable measure of damages for "right of way," etc., as may be determined upon by agreement or in the courts, the question being one that does not fall within the jurisdiction of this office.

All maps must be filed with the register of the proper land office, who will note upon the same the fact that they are filed in duplicate, and transmit both map and duplicate to this office.

Registers are instructed, in any case where information is received by them of the construction of railroads within their districts, of the rights of which they have no official knowledge, to promptly advise this office of the facts, in order that proper information or directions in the matter may be given them.

All maps of location presented for approval should be drawn on tracing linen, the scale not less than 2,000 feet to the inch, and should be filed in duplicate. Station plats should be upon a scale of 400 feet to the inch, and should also be filed in duplicate.

The attention of companies seeking the benefits of this act should be specially directed to these suggestions, as serious delays and embarrassments are often incurred through the inability of this office, owing to its limited clerical force, to prepare the necessary copies for transmission to the district offices.

RIGHT OF WAY FOR CANALS, DITCHES, AND RESERVOIR SITES.

Sections 18, 19, 20, and 21 of the acts of Congress approved March 3, 1891 (26 Stat., 1095), entitled "An act to repeal timber-culture laws, and for other purposes," grants the right of way through the public lands and reservations of the United States for the use of canals, ditches, and reservoirs, heretofore or hereafter constructed by corporations, individuals, or associations of individuals, upon the filing and approval of the certificates and maps therein provided for, but the word "reservations" as here used does not include Indian reservations.

The following instructions, under said act, are added for the information of those who may desire to secure the benefits granted thereby.

THE EIGHTEENTH SECTION

provides that the right of way through the public lands and reservations of the United States is hereby granted to any canal or ditch company, formed for the purpose of irrigation, and duly organized under the laws of any State or Territory, which has filed or may hereafter file a copy of its articles of incorporation and due proofs of its organization under the same, to the extent of the ground occupied by the water of the reservoir, and of the canal and its laterals, and 50 feet on each side of the marginal limits thereof; also the right to take from the public lands adjacent to the line of the canal or ditch, material, earth, and stone necessary for the construction of such canal or ditch. The right of way must not interfere with the proper occupation by the Government of any reservation, and all maps of location must be subject to the approval of this Department and of the Department having charge of any reservation in which the right of way is proposed to be located.

THE NINETEENTH SECTION

is drawn in the same general terms of section 4 of the right-of-way act for railroads, approved March 3, 1875 (18 Stat., p. 842), and directs that any canal or ditch company desiring to secure the benefits of this act shall, within twelve months after the location of 10 miles of its canal, if the same be upon surveyed lands, and if upon unsurveyed lands within twelve months after the survey thereof by the United States, file with the register of the land office for the district where such land is located a map of its canal or ditch and reservoir, and, upon the approval thereof by the Secretary of the Interior, the same shall be noted upon the plats in said office, and thereafter all such lands over which such right of way shall pass shall be disposed of subject to such right of way. The section further provides that whenever any person or corporation, in the construction of any canal, ditch, or reservoir, injures or damages the possession of any settler on the public domain, the party committing such injury or damage shall be liable to the party injured for such injury or damage.

Under this section all maps or plats showing the location of canals, ditches, or reservoirs must first be filed in the proper local land offices. The register will note in red ink on the map or plat over his official signature the date of such filing in his office, and the fact that it is "filed in duplicate," and then promptly transmit the

same to this office for appropriate action. It is imperatively necessary that all maps or plats submitted under this section should be filed in duplicate.

THE TWENTIETH SECTION

directs that the provisions of this act shall apply to all canals, ditches, or reservoirs heretofore or hereafter constructed, whether constructed by corporations, individuals, or association of individuals, on the filing of the certificates and maps herein provided for. If such ditch, canal, or reservoir has been or shall be constructed by an individual, or association of individuals, it shall be sufficient for such individual, or association of individuals, to file with the register of the land office where said land is located a map of the line of such canal, ditch, or reservoir, as in case of a corporation, with the name of the individual owner or owners thereof, together with the articles of association, if any there be. Plats heretofore filed shall have the benefits of this act from the date of their filing, as though filed under it. Forfeiture is declared if any section of said canal or ditch shall not be completed within five years after the location of said section, to the extent that the same is not completed at the date of the forfeiture.

By the provisions of this section it is obligatory upon all corporations, individuals, or associations of individuals, owning, controlling, or operating canals, ditches, or reservoirs, whether the same have been constructed, or are to be hereafter constructed, in order to be admitted to enjoy the benefits provided for in this statute, to file the necessary papers and maps entitling them to recognition under this act; and the registers and receivers are directed to give notice to all such corporations that may be found within their districts that the conditions precedent to obtaining rights of way over the public lands, as enumerated by the statute, must be fully complied with before any easement can be secured.

THE TWENTY-FIRST SECTIQN.

declares that nothing in this act shall authorize such canal or ditch company to occupy such right of way except for the purpose of said canal or ditch, and then only so far as may be necessary for the construction, maintenance, and care of said canal or ditch.

All maps of location, either of canals or ditches, presented for approval, should be in duplicate and drawn upon the scale not less than 2,000 feet to the inch, as required in the case of locations under the act granting the right of way to railroads, but the survey of a reservoir may be mapped to the scale of 1,000 feet to the inch, and must also be in duplicate. The smallest legal subdivision of the public survey should be shown.

The termini of a canal or ditch and laterals should be fixed by reference to established corners of the public survey, and described in the field notes and in the certificate of the engineer. The course and distance of the line of route and also the width of the canal or ditch should be noted upon the maps, and wherever the location crosses a line of the public survey the distance to the nearest established corner should be ascertained and noted.

Where the boundary lines of a reservoir cross the lines of the public survey the point of intersection should be marked with a stake or stone, and the distance from such point to the nearest established corner, outside of the reservoir, should be noted on the map.

In surveying a reservoir, the initial point should be fixed by reference to an established corner of the public survey, outside of the reservoir, and the outer or shore line should be so marked that adjoining proprietors may know the boundary and that surveyors may retrace the line in after years regardless of the water line.

In all cases, maps filed under this act should be accompanied by the field notes of the survey, which, like the maps, must be in duplicate, and in these notes the variation of the magnetic from the true meridian should be noted.

This act does not contemplate the appropriation, for reservoir purposes, of natural lakes that are already the source of a water supply, nor the damming of a river, so that the adjacent country is overflowed. Its intention seems to be to encourage the much-needed work of constructing ditches, canals, and reservoirs in the arid portion of the country, and not as granting an easement in a natural source of water supply.

The duties of registers and receivers under this law are identical with those prescribed in the first part of this circular containing the rules and regulations for railroads claiming right of way over the public lands under act of March 3, 1875.

No separate forms are prescribed to be used under the said sections, but the attached forms prescribed for use by railroads claiming right of way under the act of March 3, 1875, may be used in such proceeding *mutatis mutandis*.

THOS. H. CARTER,
Commissioner.

Approved March 21, 1892.

JOHN W. NOBLE,
Secretary.

FORMS FOR "DUE PROOFS" AND VERIFICATION OF MAPS OF RIGHT-OF-WAY RAILROADS.

(I.)

I, ——— ———, secretary [or president] of the ——— railroad company, do hereby certify that the organization of said company has been completed; that the company is fully authorized to proceed with the construction of the road according to the existing laws of the State [or Territory]; and that the copy of the articles of association [or incorporation] of the company filed in the Department of the Interior is a true and correct copy of the same.

In witness whereof I have hereunto set my name and the corporate seal of the company.

[SEAL.]

———— ————,
——— *of the* ——— *Railroad Company.*

(II.)

——— ———, being duly sworn, says that he is the president of the ——— railroad company, and that the following is a true list of the officers of the said company, with the full name and official designation of each, to wit: [Here insert the full name and official designation of each officer.]

[SEAL OF COMPANY.]

———— ————,
President of the Company.

(III.)

——— ———, being duly sworn, says he is the chief engineer of [or is the person employed to survey the line of route of the road of] the ——— railroad company; that the survey of the line of route of said road from ——— to ———, a distance of ——— miles, was made by him [or under his direction] as chief engineer of the company [or as surveyor employed by the company] and under its authority, commencing on the —— day of ———, 18—, and ending on the —— day of ———, 18—; and that such survey is accurately represented on the accompanying map.

———— ————,
———— ————.

Sworn and subscribed to before me this —— day of ———, 18—.

[SEAL.]

———— ————,
Notary Public.

(IV.)

I, ——— ———, do hereby certify that I am the president of the ——— railroad company; that ——— ———, who subscribed the foregoing affidavit, is the chief engineer of [or was employed to make the survey by] the said company; that the survey of line of route of the company's road, as accurately represented on the accompanying map, was made under authority of the company; that the said line of route so surveyed and as represented on the said map was adopted by the company by resolution of its board of directors on the —— day of ———, 18—, as the definite location of the road from ——— to ———, a distance of ——— miles; and that the map has been prepared to be filed for the approval of the Secretary of the Interior, in order that the company may obtain the benefits of the act of Congress approved March 3, 1875, entitled "An act granting to railroads the right of way through the public lands of the United States.

———— ————,
President of the ——— *Railroad Company.*

Attest:

———— ————,
Secretary.

[SEAL OF COMPANY.]

(V.)

——— ———, being duly sworn, says that he is the chief engineer of [or was employed to construct the road of] the ——— railroad company; that said road had been constructed, under his supervision, from ——— to ———, a distance of ——— miles; that its construction was commenced on the —— day of ———, 18—, and finished on the —— day of ———, 18—; that the line of constructed road as aforesaid is accurately repre-

sented on the accompanying map, and that it conforms to the line of located route which received the approval of the Secretary of the Interior on the —— day of ———, 18—.

———— ————,
————— ————.

Sworn and subscribed to before me this —— day of ———, 18—.
[SEAL.]
———— ————,
Notary Public.

(VI.)

I, ——— ———, do hereby certify that I am the president of the ——— railroad company; that the portion of the road from ——— to ———, a distance of ——— miles, was actually constructed as set forth in the foregoing affidavit of ——— ———, chief engineer [or the person employed by the company in the premises], and on the exact route as represented on the accompanying map; that in its construction the road does not deviate from the line of route approved by the Secretary of the Interior on the —— day of ———, 18—; and that the company has in all things complied with the requirements of the act of Congress approved March 3, 1875, granting to railroads the right of way through the public lands of the United States.

———— ————,
President of the ——— Railroad Company.

Attest:

———— ————,
Secretary.
[SEAL OF COMPANY.]

(VII.)

——— ———, being duly sworn, says he is the chief engineer of [or the person employed by] the ——— railroad company, under whose supervision the survey was made of the grounds selected by the company for [station, buildings, depots, etc., as the case may be], under the act of Congress approved March 3, 1875, granting to the railroads the right of way through the public lands of the United States; said grounds being situated in the ——— quarter of section ——— of township ——— ——, of range ——— ——, in the State [or Territory] of ———; that the accompanying plat accurately represents the surveyed limits and area of the grounds so selected, and that the area of the ground so selected and surveyed is ——— acres and no more; that the company has occupied no other grounds for similar purposes upon public lands within the section of ten miles for which this selection is made; and that, in his belief, the grounds so selected and surveyed and represented are actually and to their entire extent required by the company for the necessary uses contemplated by said act of Congress approved March 3, 1875.

———— ————,
————— ————.

Sworn and subscribed to before me this —— day of ———, 18—.
[SEAL.]
———— ————,
Notary Public.

(VIII.)

I, ——— ———, do hereby certify that I am the president of the ——— railroad company; that the survey of the tract represented on the accompanying plat was made under authority and by direction of the company, and under the supervision of ——— ———, its chief engineer [or the person employed in the premises], whose affidavit precedes this certificate; that the survey as represented on the accompanying plat actually represents the grounds required in the ——— quarter of section ——— of township ——— ——, of range ——— ——, for the purposes indicated, and to their entire extent, under the act of Congress approved March 3, 1875, granting to railroads the right of way through the public lands of the United States; that the company has selected no other grounds upon public lands, for similar purposes, within the section of ten miles for which this selection is made; and that the company, by resolution of its board of directors, passed on the —— day of ———, 18—, directed the proper officers to present the said plat for the approval of the Secretary of the Interior, in order that the company may obtain the use of the grounds described, under said act approved March 3, 1875.

———— ————.
President of the ——— Railroad Company.

Attest:

———— ————,
Secretary.
[SEAL OF COMPANY.]

Right of way granted to railway companies in certain States and Territories.

[*Indicates that the company was organized during the past year.]

Name of company.	States and Territories.	Date of law.	Statute.	Page.
Aberdeen, Fergus Falls and Pierre R. R	Dakota	Mar. 3, 1875	18	482
Arizona Mineral Belt R. R	Arizona	do	18	482
Arizona Narrow Gauge and Tucson Globe and Northern R. R.	do	do	18	482
Arizona and Nevada R. R. and Navigation Co	do	do	18	482
Arizona Northern Rwy	do	do	18	482
Arizona and Southeastern R. R	do	do	18	482
Arizona Southern R. R	do	do	18	482
Arkansas Valley and New Mexico R. R	Colorado	do	18	482
Arkansas Valley Rwy	do	June 22, 1874	18	274
Aspen Short Line Rwy	do	Mar. 3, 1875	18	482
Arkansas Southern R. R.*	Arkansas	do	18	482
Bakers Park and Lower Animas R. R	Colorado	do	18	482
Barnesville and Moorhead Rwy	Minnesota	do	18	482
Bear Butte and Deadwood Rwy	Dakota	do	18	482
Beaver Valley R. R	Kansas	do	18	482
Bellingham Bay Rwy. and Navigation Co	Washington	do	18	482
Big Horn Southern R. R	Montana	do	18	482
Billings, Clarkes Fork and Cooke City R. R	do	do	18	482
Bingham Canon and Camp Floyd	Utah	do	18	482
Black Hills Central R. R	Dakota	do	18	482
Black Hills and Fort Pierre R. R	do	do	18	482
Black Hills R. R. Co. No. 1	do	do	18	482
Black Hills and Wyoming R. R	do	do	18	482
Blue Mountain and Columbia River R. R	Oregon	do	18	482
Bodie and Benton Rwy. and Commercial	California	do	18	482
Bodie Rwy. and Lumber Co	do	do	18	482
Boulder, Left Hand and Middle Park R. R. and Tel. Co.	Colorado	do	18	482
Bridal Veil Lumbering R. R. Co	Oregon	do	18	482
Burlington and Colorado R. R	Colorado	do	18	482
Burlington, Kansas, and Southwestern, now Southern Kansas Rwy.	Kansas	do	18	482
Busk Tunnel Rwy	Colorado	do	18	482
Butte, Anaconda and Pacific Rwy.*	Montana	do	18	482
California Central Rwy	California	do	18	482
California Short Line Rwy	Utah	do	18	482
California Southern R. R	California	do	18	482
California Southern Extension R. R	do	do	18	482
Canon City and San Juan Rwy	Colorado	do	18	482
Canyon Creek R. R. Co	Idaho	do	18	482
Canon de Agua R. R	Colorado	do	18	482
Carbon Cut-off Rwy	Wyoming	do	18	482
Carson and Colorado R. R	California and Nevada	do	18	482
Carson and Colorado R. R. Second and Third divisions	Nevada	do	18	482
Cascade Coal and Lumber Co	Oregon	do	18	482
Casselton Branch R. R	Dakota	do	18	482
Camden and Alexandria Rwy	Arkansas	do	18	482
Cedar Rapids, Iowa Falls and N. W. Rwy. No. 1	Iowa	do	18	482
Cedar Rapids, Iowa Falls and N. W. Rwy. No. 2	Minnesota	do	18	482
Central City, Deadwood and Eastern R. R	Dakota	do	18	482
Central Pacific, now California and Oregon	California	do	18	482
Cheyenne and Burlington R. R	Colorado and Wyoming	do	18	482
Cheyenne and Northern Rwy	Wyoming	do	18	482
Chicago and Dakota Rwy	Dakota	do	18	482
Chicago, Kansas and Nebraska Rwy	Kansas	do	18	482
Chicago, Kansas and Western R. R	do	do	18	482
Chicago, Milwaukee and St. Paul Rwy	Dakota	do	18	482
Chicago and Northwestern Rwy., successor to Menominee River Rwy.	Michigan	do	18	482
Chicago, Rock Island and Colorado Rwy	Colorado	do	18	482
Chicago, St. Paul, Minneapolis and Omaha Rwy. No. 1.	Dakota	do	18	482
Chicago, St. Paul, Minneapolis and Omaha Rwy. No. 2.	Wisconsin	do	18	482
Chicosa Canon Rwy	Colorado	do	18	482
Choctaw Coal and Iron Rwy	Kansas and Oklahoma	do	18	482
Clifton and Lordsburg Rwy	New Mexico	do	18	482
Clifton and Southern Pacific Rwy	Arizona	do	18	482
Cœur d'Alene Rwy. and Navigation Co	Idaho	do	18	482
Colorado Central R. R	Colorado	do	18	482
Colorado Central R. R. of Wyoming	Wyoming	do	18	482
Colorado Midland Rwy	Colorado	do	18	482
Colorado and New Mexico R. R	do	do	18	482
Colorado Northern Rwy	do	do	18	482
Colorado Railway	do	do	18	482
Colorado River and Silver District R. R	Arizona	do	18	482

Right of way granted to railway companies in certain States and Territories—Continued.

Name of company.	States and Territories.	Date of law.	Statutes.	Page.
Colorado Southwestern Rwy	Colorado	Mar. 3, 1875	18	482
Colorado and Utah Rwy	do	do	18	482
Colorado, Utah and Pacific Rwy	do	do	18	482
Colorado Western R. R. of California	do	do	18	482
Colorado and Wyoming R. R	do	do	18	482
Colombia and Palouse R. R	Washington	do	18	482
Columbia and Puget Sound R. R	do	do	18	482
Cortez and Dolores Valley R. R	Colorado	do	18	482
Current River R. R	Missouri	do	18	482
Colorado and Northeastern Rwy	Colorado	do	18	482
Continental Rwy. and Telegraph Co	do	do	18	482
Cerrillos Coal Railroad Co.*	New Mexico	do	18	482
Crystal River Railway Co.*	Colorado	do	18	482
Creede and Gunnison Short Line R. R.*	do	do	18	482
Dakota Central Rwy	Dakota	do	18	482
Dakota Grand Trunk Rwy	do	June 1, 1872	17	202
Dakota and Great Southern Rwy	do	Mar. 3, 1875	18	482
Dakota Midland R. R., now Ellendale and Wahpeton	do	do	18	482
Dakota R. R. of Dakota	do	do	18	482
Dakota Southern R. R	do	do	18	482
Deadwood Central R. R	do	do	18	482
Deadwood and Red Water Valley R. R	do	do	18	482
Deming, Sierra Madre and Pacific R. R	New Mexico	do	18	482
Denver and Canon City R. R	Colorado	do	18	482
Denver, Leadville and Gunnison Rwy	do	do	18	482
Denver and Middle Park Rwy. and Mining Co	do	do	18	482
Denver and New Orleans R. R	do	do	18	482
Denver and Rio Grande Rwy	do	June 8, 1872 Mar. 3, 1875	17 18	337 482
Denver and Rio Grande R. R., successor to Denver and Rio Grande Rwy.	do	Mar. 3, 1879 Mar. 3, 1875	19 18	405 482
Denver and Rio Grande Western Rwy	Colorado and Utah	do	18	482
Denver, Rollinsville and Western R. R	Colorado	do	18	482
Denver, Salt Lake and Western R. R	do	do	18	482
Denver and Santa Fe Rwy	do	do	18	482
Denver Short Line Rwy	do	do	18	482
Denver Southern Rwy	do	do	18	482
Denver, South Park and Leadville R. R	do	do	18	482
Denver, South Park and Pacific R. R	do	do	18	482
Denver, Texas and Fort Worth R. R	Colorado and New Mexico.	do	18	482
Denver, Utah and Pacific R. R	Colorado	do	18	482
Denver, Western and Pacific Rwy	do	do	18	482
Denver, Yellowstone and Pacific Rwy	do	do	18	482
Deseret Railway Co	Utah	do	18	482
Detroit, Mackinac and Marquette, now Duluth, South Shore and Atlantic Rwy.	Michigan	do	18	482
Drummond and Phillipsburg R. R	Montana	do	18	482
Duluth and Iron Range R. R	Minnesota	do	18	482
Duluth and Manitoba R. R	Dakota	do	18	482
Duluth, Pierre and Black Hills R. R	Dakota and Minnesota	do	18	482
Duluth, Superior and Michigan Rwy., now Duluth, South Shore and Atlantic Rwy.	Michigan	do	18	482
Duluth, Watertown and Pacific Rwy	Dakota	do	18	482
Duluth and Southeastern R. R	do	do	18	482
Durango, Cortez and Salt Lake R. R	Colorado	do	18	482
Durango Railway Co	do	do	18	482
Durango, Rico and Northern Rwy	do	do	18	482
Denver, Colorado Canon and Pacific R. R	do	do	18	482
Duluth and Winnipeg R. R	Minnesota	do	18	482
Duluth, Crookston and Northern R. R	do	do	18	482
Dakota, Wyoming and Missouri River R. R	Dakota and Wyoming	do	18	482
Denver, Apex and Western Rwy	Colorado	do	18	482
Duluth, Missabe and Northern Rwy	Michigan	do	18	482
Duluth, Mississippi River and Northern R. R.*	do	do	18	482
Eastern Railway of Minnesota	Minnesota	do	18	482
Eastern Wyoming R. R	Wyoming	do	18	482
Echo and Park City R. R	Utah	do	18	482
Elk Mountain Rwy	Colorado	do	18	482
Ellendale, East and West, now Dakota Midland R. R	Dakota	do	18	482
Ellendale and Wahpeton, successor to Dakota Midland R. R.	do	do	18	482
Eureka and Colorado River R. R	Colorado	do	18	482
Eureka and Palisade R. R	Nevada	do	18	482
Eureka Springs Rwy	Arkansas	do	18	482
Evanston and Montana R. R	Wyoming	do	18	482
Escambia R. R. Co	Alabama	do	18	482
Eastern Wyoming Rwy	Wyoming	do	18	482

Right of way granted to railway companies in certain States and Territories—Continued.

Name of company.	States and Territories.	Date of law.	Statute.	Page.
Everett and Monte Christo Rwy	Washington	Mar. 3, 1875	18	482
Fairhaven and Southern R. R	do	do	18	482
Fargo, Larimore and Northern Rwy	Dakota	do	18	482
Fargo and Southern Rwy	do	do	18	482
Fargo and Southwestern R. R	do	do	18	482
Farmers' Rwy. Navigation and Steamship Portage Co., now Columbia Rwy. and Navigation Co.	Washington	do	18	482
Florida Southern Rwy	Florida	do	18	482
Forest City and Sioux City R. R	Dakota	do	18	482
Forest City and Watertown R. R	do	do	18	482
Fremont, Elkhorn and Missouri Valley R. R	Nebraska	do	18	482
Florence, Cripple Creek and State Line R. R	Colorado	do	18	482
Grand Island and Northern Wyoming R. R	Wyoming	do	18	482
Georgetown, Breckinridge and Leadville Rwy	Colorado	do	18	482
Georgetown, Silver Creek and Chicago Lakes Rwy	do	do	18	482
Grand Island and Wyoming Central R. R	Nebraska	do	18	482
Grand Valley Rwy	Colorado	do	18	482
Gray's Peak, Snake River and Leadville R. R	do	do	18	482
Great Southern R. R	Florida	do	18	482
Greeley, Bear River and Pacific R. R	Colorado	do	18	482
Greeley, Grand River and Gunnison R. R	do	do	18	482
Greeley, Salt Lake and Pacific Rwy	Colorado and Utah	do	18	482
Do	Wyoming	do	18	482
Guthrie, Reno City and Fort Reno Rwy	Kansas	do	18	482
Great Falls and Canada Rwy	Montana	do	18	482
Green River and Northern R. R	Washington	do	18	482
Grayling, Twin Lakes and Northeastern R. R	Michigan	do	18	482
Great Salt Lake and Hot Springs Rwy	Utah	do	18	482
Helena, Bowlder Valley and Butte R. R	Montana	do	18	482
Helena and Jefferson County R. R	do	do	18	482
Helena and Northern Rwy	do	do	18	482
Helena and Red Mountain R. R	do	do	18	482
Hermosa, Hill City and Western R. R	Dakota	do	18	482
Idaho Central Rwy	Idaho	do	18	482
Idaho, Clearwater and Montana Transportation Co	do	do	18	482
Iron River Rwy	Michigan	do	18	482
Idaho North and South R. R	Idaho	do	18	482
Jacksonville, Pensacola and Mobile R. R	Florida and Alabama	do	18	482
Jacksonville, St. Augustine and Halifax Rwy	Florida	June 7, 1872	17	280
James River Valley R. R	Dakota	Mar. 3, 1875	18	482
Jamestown and Northern Rwy	do	do	18	482
Jamestown and Northern Railway Extension Co	do	do	18	482
Kansas Central R. R	Kansas	do	18	482
Kansas City, Fort Smith and Southern Rwy	do	do	18	482
Kansas City, Springfield and Memphis R. R	Missouri	do	18	482
Kootenai Railroad Co	Idaho	do	18	482
Kansas City, Watkins and Gulf Rwy	Kansas	do	18	482
Kettle Falls and Columbia River Railway and Navigation Co.	Washington	do	18	482
Kansas City, Pittsburg and Gulf R. R	Arkansas	do	18	482
La Jara, Pagosa Springs and Western R. R	Colorado	do	18	482
La Plata Railroad Co	do	do	18	482
Laramie, North Park and Pacific R. R. and Telegraph Co.	Wyoming	do	18	482
Lake Michigan and Lake Superior Rwy	Michigan	do	18	482
Lake Chelan R. R. and Navigation Co *	Washington	do	18	482
Lincoln and Black Hills R. R	Nebraska	do	18	482
Lincoln, Denver and Colorado Rwy	Colorado	do	18	482
Little Book Cliff Rwy	do	do	18	482
Little Rock and Hot Springs Rwy	Arkansas	do	18	482
Little Rock Junction Rwy	do	do	18	482
London, South Park and Leadville R. R	Colorado	do	18	482
Longmont, Middle Park and Pacific N. G. Rwy	do	do	18	482
Louisville, New Orleans and Texas Rwy	Mississippi	do	18	482
Louisiana Western R. R	Louisiana	do	18	482
Manitou and Pike's Peak Rwy	Colorado	do	18	482
Maricopa and Phœnix R. R	Arizona	do	18	482
Manhattan and Washington Rwy	Washington	do	18	482
Menominee Rwy	Wisconsin	do	18	482
Menominee River R. R., now Chicago and Northwestern Rwy.	Minnesota	do	18	482
Milwaukee, Lake Shore and Western Rwy	Wisconsin	do	18	482
Milwaukee and Northern R. R	Michigan	do	18	482
Minneapolis, Sault Ste. Marie and Atlantic Rwy	Wisconsin	do	18	482
Minneapolis and St. Clark R. R	Minnesota	do	18	482
Minneapolis and Dakota Rwy	Minnesota and Dakota	do	18	482
Missoula and Bitter Root Valley	Montana	do	18	482
Missouri and Arkansas R. R	Missouri	do	18	482
Missouri River, North Platte and Denver Rwy	Nebraska	do	18	482

Right of way granted to railway companies in certain States and Territories—Continued.

Name of company.	States and Territories.	Date of law.	Statute.	Page.
Mobile, Jackson and Kansas City R. R	Alabama	Mar. 3, 1875	18	482
Monarch Pass, Gunnison and Dolores Rwy	Colorado	do	18	482
Montana Rwy	Montana	do	18	482
Montana Central Rwy	do	do	18	482
Mount Carbon, Gunnison and Lake City R. R	Colorado	do	18	482
Montana and Wyoming Eastern R. R	Montana	do	18	482
Minneapolis, St. Paul and Sault Ste. Marie Rwy	Minnesota	do	18	482
Natchez, Red River and Texas R. R	Louisiana	do	18	482
Nebraska and Colorado R. R	Nebraska	do	18	482
Nebraska and Western Rwy	do	do	18	482
Nevada, California and Oregon Rwy	Nevada	do	18	482
Nevada Central Rwy	do	do	18	482
Nevada Midland R. R	do	do	18	482
Nevada Southern Rwy., first division	do	do	18	482
New Mexican R. R	New Mexico	do	18	482
New Mexico and Arizona R. R	Arizona	do	18	482
New Mexico and Southern Pacific R. R	New Mexico	do	18	482
New Orleans and Northeastern Rwy	Mississippi	do	18	482
Nebraska Railway Co	Nebraska	do	18	482
Nevada Southern Rwy*	California and Nevada	do	18	482
Northern Pacific and Cascade R. R	Washington	do	18	482
Northern Pacific, Fergus and Black Hills R. R	Dakota	do	18	482
Northern Pacific, La Moure and Missouri River R. R.	do	do	18	482
Northern Pacific and Montana R. R	do	do	18	482
North Park and Grand River R. R	Colorado	do	18	482
Northern Pacific and Puget Sound R. R	Washington	do	18	482
North Fork and Minaret R. R*	California	do	18	482
Oakley and Colby Rwy	Kansas	do	18	482
Ogden and Cache Valley Rwy	Utah	do	18	482
Ogden and Wyoming Rwy	do	do	18	482
Omaha and Elkhorn Valley Rwy	Nebraska	do	18	482
Omaha, Niobrara and Black Hills R. R	do	do	18	482
Omaha and Republican Valley R. R	do	do	18	482
Ontonagon and Brule River R. R	Michigan	do	18	482
Ordway, Bismarck and Northwestern Rwy	Dakota	do	18	482
New Aberdeen, Bismarck and Northwestern Rwy	do	do	18	482
Oregon Railway Extension Co	Oregon	do	18	482
Oregon Railway and Navigation Co	do	do	18	482
Oregon Short Line Rwy	do	do	18	482
Oregon and Washington Territory R. R	do	do	18	482
Oroville and Beckwith R. R	California	do	18	482
Oxford and Kansas R. R	Kansas	do	18	482
Oregon and California R. R	Oregon	do	18	482
Palatka and Indian River Rwy	Florida	do	18	482
Pensacola and Louisville R. R	Florida and Alabama	June 8, 1872	18	340
Pensacola and Mobile R. R	Alabama	Mar. 3, 1875	18	482
People's Railway Co. of America	Indiana	do	18	482
Pecos Valley R. R	Colorado	do	18	482
Pecos Valley Rwy	do	do	18	482
Pike's Peak Rwy. and Improvement Co	do	do	18	482
Platte Valley and Sweetwater Rwy	Wyoming	do	18	482
Pleasant Valley Branch Utah Central	Utah	do	18	482
Port Discovery, Quillayvile and Olympic R. R	Washington	do	18	482
Portland, Lower Columbia and Eastern Washington R. R.	do	do	18	482
Prescott and Arizona Central Rwy	Arizona	do	18	482
Princeton and Western Rwy	Wisconsin	do	18	482
Prospect Hill Co	Oregon	do	18	482
Pueblo and Arkansas Valley R. R	Colorado	do	18	482
Pueblo, Gunnison and Pacific R. R	do	do	18	482
Pueblo and Salt Lake Rwy., now merged in Pueblo and Arkansas Valley R. R.	do	do	18	482
Pueblo and Silver Cliff Rwy	do	do	18	482
Pueblo and State Line R. R	do	do	18	482
Puget Sound and Chehalis R. R	Washington	do	18	482
Puget Sound and Grays Harbor R. R. and Transfer Co.	do	do	18	482
Puget Sound, Skagit and Eastern Rwy	do	do	18	482
Puyallup Valley Rwy. Co	do	do	18	482
Rapid City, Harneys Peak and Southwestern R. R	Dakota	do	18	482
Rapid City, Missouri River and St. Paul R. R	South Dakota	do	18	482
Red River and Lake of the Woods Rwy	Minnesota	do	18	482
Republican Valley R. R	Nebraska	do	18	482
Republican Valley and Wyoming R. R	do	do	18	482
Rio Grande Junction Rwy	Colorado	do	18	482
Rio Grande, Mexico and Pacific R. R	New Mexico	do	18	482
Rio Grand Southern R. R	Colorado	do	18	482
Rio Grand Western Rwy., successor to Denver and Rio Grande Western Rwy.	do	do	18	482

Right of way granted to railway companies in certain States and Territories—Continued.

Name of company.	States and Territories.	Date of law.	Statute.	Page.
Road Cañon R. R	Colorado	Mar. 3, 1875	18	482
Rocky Ford and Cooke City Rwy	Montana	do	18	482
Rocky Mountain R. R	do	do	18	482
Roseburg and Port Orford R. R	Oregon	do	18	482
Rhinelander and Western Rwy	Wisconsin	do	18	482
Sanborn, Cooperstown and Turtle Mountain R. R	South Dakota	do	18	482
Salmon Creek R. R	California	do	18	482
San Francisco and Ocean Shore R. R	do	do	18	482
San Joaquin and Mount Diablo R. R	do	Aug. 4, 1852	10	482
San Joaquin Valley and Yosemite R. R	do	Mar. 3, 1875	18	482
San Pablo and Tulare Extension R. R	do	do	18	482
San Pete Valley R. R	Utah	do	18	482
Salt Lake and Eastern R. R	do	do	18	482
Salt Lake and Eastern Rwy	do	do	18	482
Salt Lake and Fort Douglas R. R	do	do	18	482
Salt Lake, Nevada and California Rwy	do	do	18	482
Salt Lake and Park City Rwy	do	do	18	482
Salt Lake Valley and Eastern Rwy	Utah	do	18	482
Salt Lake and Western Rwy	Nevada and Utah	do	18	482
Salttop R. R. Co	Washington	do	18	482
Santa Fe, Prescott and Phœnix Rwy	Arizona	do	18	482
Salt Lake and Deep Creek Rwy*	Utah	do	18	482
Seattle Lake and Eastern Rwy	Washington	do	18	482
Seattle and West Coast Rwy	do	do	18	482
Seattle and Walla Walla R. R	do	do	18	482
Sevier Valley Rwy	Utah	do	18	482
Sevier Rwy. Co	do	do	18	482
Seattle and Montana Rwy	Washington	do	18	482
Seattle, Boise and Salt Lake Rwy	Idaho	do	18	482
Shingle Springs and Placerville R. R	California	do	18	482
Sierra Valley and Mohawk R. R	do	do	18	482
Silver Cliff Rwy	Colorado	do	18	482
Silver City, Deming and Pacific R. R	New Mexico	do	18	482
Silver Springs, Ocala and Gulf R. R	Florida	do	18	482
Silverton R. R. Co	Colorado	do	18	482
Silver City and Northern R. R	New Mexico	do	18	482
Sioux City, Northwestern Rwy	Iowa	do	18	482
Snohomish, Skykomish and Palouse Rwy. and Transportation Co.	Washington	do	18	482
South Dakota Western	Dakota	do	18	482
South Pacific Coast R. R	California	do	18	482
Southern Kansas Rwy	Kansas	do	18	482
Southern Kansas and Panhandle R. R	do	do	18	482
Southern Kansas and Western R. R	do	do	18	482
Southern Pacific R. R. of Arizona	Arizona	do	18	482
Southern Pacific R. R. of California	California	do	18	482
Southern Pacific R. R. of New Mexico	New Mexico	do	18	482
Spanish Range Rwy	Colorado	do	18	482
Springfield and Memphis R. R	Arkansas	do	18	482
Springfield and Southern Rwy	Missouri	do	18	482
Spokane Falls and Idaho R. R	Idaho	do	18	482
Spokane Falls and Northern Rwy	Washington	do	18	482
Spokane and Palouse Rwy	do	do	18	482
St. Augustine and South Beach Rwy	Florida	do	18	482
St. Cloud and Lake Traverse Rwy	Minnesota	do	18	482
St. Louis, Wichita and Western Rwy	Kansas	do	18	482
St. Paul, Black Hills and Pacific Rwy	Dakota	do	18	482
St. Paul and Dakota R. R., now Worthington and Sioux Falls.	do	do	18	482
St. Paul, Minneapolis and Manitoba Rwy	do	do	18	482
St. Paul and Northern Pacific Rwy	Minnesota	do	18	482
St. Paul and Sioux City Rwy	Dakota	do	18	482
St. Vrain R. R. Co	Colorado	do	18	482
Summit County R. R., now Echo and Park City	Utah	do	18	482
Summit County Rwy, and Trans. Co., now Wyoming, Salt Lake and California.	do	do	18	482
Springfield, Yellville and White River R. R	Arkansas	do	18	482
Sweetwater Valley Rwy.*	Wyoming	do	18	482
Tacoma, Ellensburg and Concully R. R	Washington	do	18	482
Tacoma, Orting and Southeastern R. R	do	do	18	482
Texas, Santa Fe and Northern R. R	New Mexico	do	18	482
The Aspen and Western Rwy	Colorado	do	18	482
The Central Washington R. R	Washington	do	18	482
The Trinidad and Denver R. R	Colorado	do	18	482
The Utah Rwy	Utah	do	18	482
Travare and Jamestown R. R	Dakota	do	18	482
Tucson and Gulf of California R. R	Arizona	do	18	482
Tacoma Belt Line R. R	Washington	do	18	482
The United Railroads of Washington	do	do	18	482

Right of way granted to railway companies in certain States and Territories—Continued.

Name of company.	States and Territories.	Date of law.	Statute.	Page.
Trinidad Circle R. R	Colorado	Mar. 3, 1875	18	482
Tintic Range Rwy	Utah	do	18	482
The Rio Grande Gunnison Rwy	Colorado	do	18	482
The Midland Terminal Rwy*	do	do	18	482
Trinidad, San Luis Valley and Pacific Rwy*	do	do	18	482
Uinta Coal R. R	Wyoming	do	18	482
Union Pacific, Denver and Gulf Rwy	Colorado	do	18	482
Union Pacific, Lincoln and Colorado Rwy	Kansas	do	18	482
Union River Logging R. R	Washington	do	18	482
Union Pacific and Western Colorado Rwy	Colorado	do	18	482
Union Pacific and Western Rwy. of Wyoming	Wyoming	do	18	482
Upper Arkansas, San Juan and Pacific R. R	Colorado	do	18	482
Utah Central R. R. (now Rwy.)	Utah	do	18	482
Utah Eastern Rwy	do	do	18	482
Utah and Nevada R. R	do	do	18	482
Utah and Northern Rwy	do	June 20, 1878	20	24
		Mar. 3, 1875	17	612
Utah and Pleasant Valley R. R	do	Mar. 3, 1875	18	482
Utah Southern R. R	do	do	18	482
Utah Southern Extension R. R	do	do	18	482
Utah Western Rwy. No. 1	do	do	18	482
Utah and Wyoming R. R. No. 2	do	do	18	482
Utah and Wyoming Rwy	do	do	18	482
Utah and Wyoming Central	do	do	18	482
Utah Western Rwy. No. 2*	do	do	18	482
Walla Walla and Ainsworth R. R	Washington	do	18	482
Walla Walla and Columbia River	do	Mar. 3, 1869	15	323
		Mar. 3, 1873	17	613
		Mar. 3, 1875	18	482
Wasatch Iron and Coal Co	Wyoming	do	18	482
Wasatch and Jordan Valley R. R	Utah	do	18	482
Washington and Idaho R. R	Idaho and Washington	do	18	482
Washington Dalles R. R	Washington	do	18	482
Watertown and Lake Kampeska Rwy	Dakota	do	18	482
Wallace and Sunset R. R	Idaho	do	18	482
Wardner Mining R. R	do	do	18	482
Wadena and Park Rapids R. R	Minnesota	do	18	482
Watertown, Sioux City and Duluth R. R	Dakota	do	18	482
Welch Mills and Centerville R. R	Alabama	do	18	482
West Florida and Mobile R. R	Florida and Alabama	do	18	482
Wet Mountain Valley R. R	Colorado	do	18	482
Wichita and Western R. R	Kansas	do	18	482
Willamette Valley and Coast R. R	Oregon	do	18	482
Willmar and Sioux Falls Rwy	Dakota and Minnesota	do	18	482
Winona, Alma and Northern Rwy	Wisconsin	do	18	482
Winters and Ukiah Rwy	California	do	18	482
Wisconsin Central R. R	Wisconsin	do	18	482
Wisconsin and Michigan R. R	do	do	18	482
Wisconsin Sault Ste. Marie and Mackinac Rwy	Michigan	do	18	482
Worthington and Sioux Falls R. R	Dakota and Minnesota	do	18	482
Wyoming Central Rwy	Wyoming	do	18	482
Wyoming and Eastern Rwy	do	do	18	482
Wyoming Midland Rwy	do	do	18	482
Wyoming, Montana and Pacific R. R	do	do	18	482
Wyoming Southern R. R	do	do	18	482
Wyoming and Western Rwy	Utah	do	18	482
Wyoming Pacific Rwy	Wyoming	do	18	482
Yellow River R. R	Florida	do	18	482
Zuni Mountain Rwy	New Mexico	do	18	482

Whole number of railroad companies organized under act of March 3, 1875, and special acts, included in the above list, 424.

Number of companies organized the past fiscal year, 17.

Maps pending July 1, 1892	21
Maps received during year	680
	701
Maps approved during year	346
Maps returned for correction	300
	646
Maps pending July 1, 1893	55

Railroad maps of location over unsurveyed lands have not been accepted and have not been reported in the above statement, although the examination of the same and the correspondence made necessary involved fully as much labor as was expended upon the approved maps.

Right of way granted for reservoirs and ditches in certain States and Territories under act of March 3, 1891.

Names.	State or Territory.	Reservoir sites.	Ditches or canals.	Area of reservoirs.
			Miles.	*Acres.*
J. M. Ditch and Reservoir (John Meyer)	Colorado	1	2.233	20.58
Crigler (E. S.) Ditch	Nebraska		1.57+	
Central Canal Co	California		33.000	
Gross Canal and Reservoirs	Colorado	3	12.962	2,050.00
Walter (Louis W.) Reservoir	do	1		101.74
Cox (L. S.) Reservoir (Riverdale Reservoir)	do	1		25.00
Northern Pacific, Yakima and Kittitas Irrigation Co.	Washington		20.000	
Cull (Seaton T.) Ditch	California		18.706	
Inyo Canal Company	do		37.440	
Eureka Reservoir, Canal and Irrigation Co	Montana	3	52.000	300.59
Firder Ditch	Colorado			
Swan Lake Reservoir and Canal Company	Utah	1	23.720	7,440.00
Ferguson (Robert) Ditches and Reservoir	Colorado	1	2.650	14.52
Yakima Irrigation and Improvement Co	Washington		20.875	
Wasatch Water Co	Utah	3	10.000	190.00
High-Line Reservoir Co	Colorado	2		4,328.00
Clark (J. M.) Reservoir	Idaho	2		673.72
Farmers Canal Co	Nebraska	2	71.000	1,492.44
Kern Valley Water Co	California		24.138	
C. W. Ditch and Reservoir (Charles Wolf)	Colorado	1	2.660	15.00
Elmore County Irrigation Co	Idaho	1		356.15
Tarryall Reservoir and Ditch Co	Colorado	1		600.00
Mt. Nebo Reservoir (Wm. Deterle)	Utah	1		2,640.00
Neilson and Collar Reservoir	do	1		102.08
Cache Valley Canal Co	Idaho	4	44.395	750.00
Algadones Irrigation Co	Arizona		21.960	
Yuma Pumping Irrigation Co	do		25.000	
Beaver River Irrigation Co	Utah	1		2,477.88
Dawson (L. J.) Ditches and Reservoirs	Colorado	2	2.400	7.82
Rillite Canal Co	Arizona	2	5.384	29.49
J. M. Reservoir Outlet Ditch (John Meyer)	Colorado		2.360	
Jones (Lyman) Reservoir	California	1		209.18
Long (Catherine T.) Reservoir	do	1		16.86
First New Mexico Reservoir and Irrigation Co	New Mexico	2	18.210	5,299.68
Yakima Irrigating and Improvement Co	Washington		39.950	
Wolverton and Lee Reservoir and Canals	Montana	1	1.410	5.18
Mountain View Ditch and Reservoir	Colorado	1	1.478	12.10
Silverman (Julius) Reservoir	Montana	2	1.969	10.00
Colorado Consolidated Land and Water Co	Colorado	1	41.730	320.00
Haley (Ora) Ditches	Wyoming		26.390	
Hecht (Charles) Ditches and Reservoirs	do	1	9.290	2.00
Boise City and Nampa Irrigation Land and Lumber Co.	Idaho	1	4.180	42.24
La Junta and Lamar Canal Co	Colorado	1	.950	1,020.27
Melville, Ray & Letcher Reservoir and Canals	Utah	1	12.880	557.35
University Canal Co	Arizona		5.580	
Lauer (E.) Ditches and Reservoir	California	1	8.430	242.85
Crafts (David) Reservoir and Canal	Utah	1	.280	124.70
Total			607.130	31,477.42

Railroad selections pending June 30, 1993.

Name of road.	Acres.	Name of road.	Acres.
Alabama and Chattanooga	10,857.25	Northern Pacific, in Oregon	491,597.57
Atlantic and Pacific, in Arizona	1,214,960.74	New Orleans Pacific	117,697.44
Atlantic and Pacific, in New Mexico	1,018,227.54	Oregon and California	732,256.93
Cedar Rapids and Missouri River	2,101.07	Oregon Central	52,115.00
Central Branch Union Pacific	4,350.17	St. Louis, Iron Mountain and Southern, in Missouri	1,946.14
Central Pacific, in California	386,472.23	St. Louis, Iron Mountain and Southern, in Arkansas	1,106.05
Central Pacific, in Nevada	131,163.11	St. Paul, Minneapolis and Manitoba, main line	189,357.79
Central Pacific, in Utah	245,762.40	St. Paul, Minneapolis and Manitoba. St. Vincent extension	189,811.93
Central Pacific (formerly Western Pacific)	8,680.47	Sioux City and Pacific	2,070.19
Central Pacific, Oregon division	590,714.10	Southern Pacific, main line	1,021,774.32
Chicago, Rock Island and Pacific	595.57	Southern Pacific, branch line	342,742.17
Chicago and Northwestern, in Michigan	40.00	Union Pacific, in Nebraska	1,059.061.94
Chicago, Milwaukee and St. Paul	1,303.62	Union Pacific, in Utah	254,941.62
Des Moines Valley	120.00	Union Pacific, in Kansas	390,141.61
Flint and Père Marquette	197.30	Union Pacific, in Wyoming	533,284.52
Florida and Central and Peninsular	16,797.41	Union Pacific, in Colorado	275,565.62
Grand Rapids and Indiana	81.66	Vicksburg, Shreveport and Pacific	10,887.14
Hastings and Dakota	20,690.50	Vicksburg and Meridian	1,226.42
Iowa Falls and Sioux City	73.54	St. Paul and North Pacific	169,496.36
Little Rock and Memphis	9,051.78	Selma, Rome and Dalton	4.069.47
Mobile and Montgomery	1,688.29	Wisconsin Central	54,052.02
Missouri, Kansas and Texas	640.00		
Northern Pacific, in Minnesota	484,142.62	Total pending June 30, 1893	29,687,475.06
Northern Pacific, in Wisconsin	8,632.05	Total wagon road June 30, 1993	313,406.37
Northern Pacific, in North Dakota	5,875,940.98		
Northern Pacific, in Montana	5,026,217.08	Grand total	30,000,881.43
Northern Pacific, in Idaho	160,392.80		
Northern Pacific, in Washington	7,572,358.53		

Wagon road selections pending.

Name of road.	Acres.
Oregon central military road	51,429.17
Corvallis and Aquina Bay	160.00
Willamette Valley and Cascade Mountain	191,531.18
Dalles military road	68,970.85
Coos Bay	1,315.17
Total	313,406.37

Land concessions by acts of Congress to States and corporations for railroad and military wagon-road purposes from the year 1850 to June 30, 1893.

States and corporations.	Date of laws.	Statutes.	Page.	Name of road, etc.	Mile limits.	Acres certified or patented for the year ending June 30, 1893.	Acres certified or patented to June 30, 1893.
Illinois	Sept. 20, 1850	9	466	Illinois Central	6 and 15		2,595,053.00
Mississippi	do	9	466	Mobile and Ohio River	6 and 15		*a* 737,130.29
Do	Feb. 18, 1859	11	384	Act extending time for completion of road to Sept. 20, 1865.			
Do	Aug. 11, 1856	11	30	Vicksburg and Meridian	6 and 15		198,028.41
Do	Aug. 11, 1856	11	30	Gulf and Ship Island	6 and 15	39,810.52	39,810.52
Do	Sept. 29, 1890	26	496	An act to forfeit certain lands heretofore granted, etc.			
							974,969.22
Alabama	Sept. 20, 1850	9	466	Mobile and Ohio River	6 and 15		*b* 419,528.44
Do	Feb. 18, 1859	11	384	Act extending time for completion of road to Sept. 20, 1865.			
Do	May 17, 1856	11	15	Alabama and Florida	6 and 15		394,522.99
Do	June 3, 1856	11	17	Selma, Rome and Dalton	6 and 15		457,215.37
Do	May 23, 1872	17	159	Act confirming lands heretofore certified to the State for the Alabama and Tennessee R. R.			
Do	June 3, 1856	11	17	Coosa and Tennessee	6 and 15		*b* 67,784.96
Do	do	11	17	Mobile and Girard	6 and 15		*c* 504,145.86
Do	do	16	17	Alabama and Chattanooga	6 and 15		649,676.98
Do	Apr. 10, 1869	16	45	Act to renew certain grants of lands to the State of Alabama.			
Do	June 3, 1856	11	17	South and North Alabama	6 and 15		438,905.99
Do	Mar. 3, 1857	16	200	Act amending the sixth section of the original act.			
Do	Mar. 3, 1871	16	580	Act to renew certain grants to the State of Alabama.			
							2,931,780.59
Florida	May 17, 1856	11	15	Florida Central and Peninsula	6 and 15	255,560.32	545,743.60
Do	do	11	15	Florida and Alabama	6 and 15		165,688.00
Do	do	11	15	Pensacola and Georgia	6 and 15		1,279,156.57
Do	do	11	15	Florida, Atlantic and Gulf Central	6 and 15		29,384.18
							2,019,972.35

a In the adjustment of this grant the road was treated as an entirety, and without reference to the State line; hence Alabama has had approved to her more and Mississippi less than they would appear to be entitled to in proportion to the length of the road in the respective States.

b No evidence of the construction of this road, as required by the act, having been filed in the General Land Office, the grant is presumed to have lapsed, but the lands have not been restored to the public domain.

c This grant was adjusted April 24, 1893, and 302,181.16 acres were allotted to the company. The balance of the certified lands were ordered restored to entry under the forfeiture act of September 29, 1890.

Land concessions by acts of Congress to States and corporations for railroad and military wagon-road purposes, etc.—Continued.

States and corporations.	Date of laws.	Statutes.	Page.	Name of road, etc.	Mile limits.	Acres certified or patented for the year ending June 30, 1893.	Acres certified or paten to June 30, 1893.
Louisiana	June 3, 1856	11	18	North Louisiana and Texas	6 and 15		353, 212. 68
Do	do	11	18	New Orleans, Opelousas and Great Western	6 and 15		*a*719, 193. 79
Do	July 14, 1870	16	277	Act declaring forfeited to the United States all the lands not law fully disposed of by the State.			
							1, 072, 406. 47
Arkansas	Feb. 9, 1853	10	155	St. Louis, Iron Mountain and Southern	6 and 15		1, 115, 116. 88
Do	July 28, 1866	14	338	do	Additional 5		205, 012. 22
Do	May 6, 1870	16	376	Resolution extending the time for the completion of first 20 miles of road.			
Do	Feb. 9, 1853	10	155	Little Rock and Fort Smith	6 and 15		550, 584. 09
Do	July 28, 1866	14	338	do	Additional 15		507, 063. 46
Do	Apr. 10, 1869	16	46	Act extending the time for completion of first 20 miles of road.			
Do	Mar. 8, 1870	16	76	Act repealing provision in act of Apr. 10, 1869, as to mode of sale of lands.			
Do	Feb. 9, 1853	10	155	Little Rock and Memphis	6 and 15		127, 238. 01
Do	July 28, 1866	14	338	do	Additional 5		40, 329. 24
Do	July 4, 1866	14	83	St. Louis and Iron Mountain	10 and 20		
Do	June 28, 1884	23	61	Act declaring the grant forfeited to the United States.			
							2, 552, 344. 40
Missouri	June 10, 1852	10	8	Southwest branch of the Pacific road	6 and 15		728, 949. 30
Do	June 5, 1862	12	422	Act extending time for completion of road for 10 years.			
Do	June 10, 1852	10	8	Hannibal and St. Joseph	6 and 15		603, 186. 34
Do	Feb. 9, 1853	10	155	St. Louis, Iron Mountain and Southern	6 and 15		63, 294. 17
Do	July 28, 1866	14	338	do	Additional 5		
Do	July 4, 1866	14	83	St. Louis and Iron Mountain	10 and 20		
Do	July 28, 1884	23	61	Act declaring the grant forfeited to the United States.			
							1, 395, 429. 87
Iowa	May 15, 1856	11	9	Burlington and Missouri River	6 and 15		292, 287. 53
Do	June 2, 1864	13	95	do	20		96, 726. 55
Do	July 1, 1864	13	335	An act authorizing the company to change or modify the location of the uncompleted portion of its line.			
Do	Mar. 3, 1865	13	528	Act extending the time for completion of road 2 years.			
Do	Feb. 10, 1866	14	349	Resolution extending the time for completion of road.			
Do	May 15, 1856	11	9	Chicago, Rock Island and Pacific	6 and 15		*b* 481, 974. 36

Do	June 2, 1864	13	95	do	20		161,172.81
Do	Mar. 3, 1865	13	528	Act extending the time for completion of road two years.			
Do	Jan. 31, 1873	17	421	Act to quiet the title to certain lands in the State of Iowa.			
Do	June 15, 1878	20	133	Act to restore certain lands in Iowa to settlement under the homestead law, etc.			
Do	May 15, 1856	11	9	Cedar Rapids and Missouri River	6 and 15		*b* 782,459.83
Do	June 2, 1864	13	95	do	20		359,660.30
Do	Mar. 3, 1865	13	528	Act extending the time for completion of road 2 years.			
Do	May 15, 1856	11	9	Dubuque and Sioux City	6 and 15	200.00	*b* 550,667.95
Do	June 2, 1864	13	95	Act authorizing said road to change its line.			
Do	Mar. 2, 1865	13	528	Act extending the time for completion of road 2 years.			
Do	Mar. 2, 1868	15	38	Act extending the time for completion of road to Jan. 1, 1872.			
Do	May 15, 1856	11	9	Iowa Falls and Sioux City	6 and 15		683,023.80
Do	Mar. 3, 1865	13	528	Act extending the time for completion of road 2 years.			
Do	Aug. 8, 1846	9	77		5		569,422.28
Do	July 12, 1862	12	543	Des Moines Valley	10 and 20	240.00	186,706.77
Do	May 12, 1864	13	72	Chicago, Milwaukee and St. Paul	10 and 20		138,187.30
Do	do	13	72	McGregor and Missouri River	10 and 20		407,910.21
Do	do	13	72	Sioux City and St. Paul			4,710,199.69
Michigan	June 3, 1856	11	21	Port Huron and Lake Michigan	6 and 15		37,467.43
Do	Mar. 3, 1879	20	490	Joint resolution releasing reversionary claim and interest of the United States in and to certain lands in Michigan.			
Do	June 3, 1856	11	21	Jackson, Lansing and Saginaw	6 and 15		743,009.36
Do	July 3, 1856	14	78	Act extending the time for completion of road 7 years.			
Do	Mar. 2, 1867	14	425	Act extending the time for completion of first 20 miles of road.			
Do	Mar. 3, 1871	16	586	Act authorizing change of northern terminus from Traverse Bay to Straits of Mackinac, and for other purposes.			
Do	June 3, 1856	11	21	Grand Rapids and Indiana	6 and 15		229,993.11
Do	June 7, 1864	13	119	Grand Rapids and Indiana, from Fort Wayne, Ind., to Grand Rapids, Mich.	6 and 20		222,967.01
Do	Mar. 3, 1865	13	520	Act extending time for completion of road 8 years.			
Do	June 3, 1856	11	21	Flint and Pere Marquette	6 and 15		512,337.03
Do	Feb. 17, 1865	13	569	Resolution extending the time for completion of road.			
Do	July 3, 1866	14	78	Act authorizing the company to change the western terminus of its road.			
Do	Mar. 3, 1871	16	582	Act extending the time for completion of road 5 years.			
Do	June 3, 1856	11	21	Marquette, Houghton and Ontonagon	6 and 15 / 20		437,411.30
Do	Mar. 3, 1865	13	520	do			
Do	May 20, 1868	15	252	Resolution extending the time for completion of road, etc.			
Do	Apr. 20, 1871	17	643	Act authorizing the Houghton and Ontonagon to resurvey and locate anew a part of its road.			
Do	Mar. 2, 1889	25	1008	Act forfziting grant opposite to unconstructed road.			
Do	June 3, 1856	11	21	Ontonagon and Brule River	6 and 15		

a Certified lands, footing 719,193.79 acres, were reconveyed to the United States by the governor of Louisiana, February 24, 1888.

b Includes 35,685.49 acres of the Chicago, Rock Island and Pacific Railroad; 109,756.85 acres of the Cedar Rapids and Missouri River Railroad, and 77,535.22 acres of the Dubuque and Sioux City Railroad, situated in the Old Des Moines River grant of August 8, 1846, which should be deducted from the foregoing amount. (Wolcott *v.* Des Moines, 5 Wall., 631.)

Land concessions by acts of Congress to States and corporations for railroad and military wagon-road purposes, etc.—Continued.

States and corporations.	Date of laws.	Statutes.	Page.	Name of road, etc.	Mile limits.	Acres certified or patented for the year ending June 30, 1893.	Acres certified or patented to June 30, 1893.
Michigan	Mar. 2, 1889	25	1008	An act to forfeit lands granted to the State of Michigan to aid in construction of railroad from Marquette to Ontonagon, in said State.			
Do	Mar. 3, 1865	13	520	Bay de Noquet and Marquette	200 sections		128,000.00
Do	July 5, 1862	12	620	Chicago and Northwestern	6 and 15		517,825.60
Do	Mar. 3, 1865	13	520	do	20		
							3,229,010.84
Wisconsin	June 3, 1856	11	20	Chicago, St. Paul, Minneapolis and Omaha (formerly West Wisconsin).	6 and 15		327,903.69
Do	May 5, 1864	13	66	do	10 and 20		488,921.93
Do	Mar. 3, 1873	17	634	Act to quiet title of the settlers on lands claimed by the West Wisconsin Rwy. Co.			
Do	June 3, 1856	11	20	Wisconsin Railroad Farm Mortgage Land Co			163,119.65
Do	July 27, 1868	15	238	Act amendatory of the original act			
Do	June 3, 1856	11	20	Chicago, St. Paul, Minneapolis, and Omaha (formerly St. Croix and Lake Superior).	6 and 15		811,162.79
Do	May 5, 1864	13	66	do	10 and 20		64,186.98
Do	June 3, 1856	11	20	Branch to Bayfield	6 and 15		460,543.83
Do	May 5, 1864	13	66	do	10 and 20		13,716.88
Do	June 3, 1856	11	20	Chicago and Northwestern	6 and 15		555,728.48
Do	Apr. 25, 1862	12	648	Resolution authorizing change of route in Wisconsin, etc.			
Do	Mar. 3, 1865	13	520	Act extending the time for completion of road 5 years			
Do	Mar. 3, 1869	15	397	Act authorizing selection of lands along the full extent of original route of road.			
Do	Mar. 5, 1864	13	66	Wisconsin Central	10 and 20		770,727.08
Do	June 21, 1866	14	360	Resolution explanatory of the act of May 5, 1864, and authorizing certain changes of route in accordance with the act of the State legislature.			
Do	Apr. 9, 1874	18	28	Act to extend the time for completion of road to December 31, 1876.			
Do	Mar. 3, 1875	18	511	Act authorizing the Wisconsin Central R. R. Co., to straighten the line of their road.			
							3,656,011.31
Minnesota	Mar. 3, 1857	11	195	St. Paul, Minneapolis, and Manitoba (formerly first division St. Paul and Pacific).	6 and 15		466,403.48
Do	Mar. 3, 1865	13	526	do	10 and 20		785,043.41
Do	Mar. 3, 1873	17	631	Act extending the time for completion of the road 9 months.			
Do	Mar. 3, 1857	11	195	Western Railroad, succeeded by St. Paul and Northern Pacific R. R. Co.	6 and 15		436,695.16

Do	Mar. 3, 1865	13	526	do	10 and 20		210, 343. 33
Do	July 12, 1862	12	624	Resolution authorizing the State to change the branch line under certain conditions.			
Do	Mar. 3, 1871	16	588	Act authorizing construction of road from Crow Wing to Brainerd.			
Do	do	16	588	St. Paul, Minneapolis and Manitoba (formerly St. Vincent extension of St. Paul and Pacific).	10 and 20		1, 655, 313. 99
Do	Mar. 3, 1873	17	631	Act extending the time for completion of the road 9 months.			
Do	June 22, 1874	18	203	Act extending the time for completion of the road to March 3, 1876, etc.			
Do	Mar. 3, 1857	11	195	Minnesota Central	6 and 15, 10 and 20		179, 706. 01
Do	Mar. 3, 1865	13	526	do			
Do	Mar. 3, 1857	11	195	Winona and St. Peter	6 and 15		350, 703. 97
Do	Mar. 3, 1865	13	526	do	10 and 20		1, 326, 083. 34
Do	July 13, 1866	14	97	Act allowing selection within 20 miles of road in lieu of lands sold after definite location, but prior to withdrawal, etc.			
Do	Jan. 13, 1873	17	409	Act extending the time for the completion of the road.			
Do	Mar. 3, 1857	11	195	St. Paul and Sioux City	6 and 15		905, 849. 75
Do	May 12, 1864	13	74	do	10 and 20		241, 038. 77
Do	July 13, 1866	14	97	Act extending the time for the completion of the road 7 years.			
Do	May 5, 1864	13	64	St. Paul and Duluth	10 and 20		828, 510. 00
Do	July 13, 1866	14	93	Act authorizing the railroad company to make up deficiency out of land within 30 miles west of the line of the road.			
Do	Mar. 3, 1857	11	195	Southern Minnesota, from a point on the Mississippi River to Houston.	6 and 15		53, 619. 45
Do	Mar. 3, 1865	13	526	do	10 and 20		2, 716. 95
Do	July 4, 1866	14	87	Southern Minnesota extension	10 and 20		453, 656. 29
Do	July 13, 1866	14	97	Amendatory act			
Do	July 4, 1866	14	87	Hastings and Dakota	10 and 20	9, 905. 38	349, 116. 88
Do	July 13, 1866	14	97	Amendatory act.			
							8, 244, 871. 78
Kansas	Mar. 3, 1863	12	772	Leavenworth, Lawrence and Galveston	10		*a* 256, 041. 67
Do	July 1, 1864	13	339	Act authorizing change of route of branch line.			
Do	Apr. 19, 1871	17	5	Act authorizing company to relocate a portion of its road.			
Do	July 24, 1876	19	101	Act declaring a portion of the grant forfeited.			
Do	Mar. 3, 1863	12	772	Missouri, Kansas and Texas	10 and 20		*b* 983, 985. 96
Do	July 1, 1864	13	339	Act extending the grant from Emporia to a point near Fort Riley.			
Do	July 26, 1866	14	289	Act making a grant from Fort Riley to the southern boundary of the State.			
Do	Mar. 3, 1863	12	772	Atchison, Topeka and Santa Fe	10 and 20		2, 934, 522. 86
Do	July 23, 1866	14	210	St. Joseph and Denver City	10 and 20		462, 573. 24

a Includes 186,936.72 acres of the "Osage ceded reservation," which are to be deducted from the above amount under the decision of the Supreme Court in the case of the Leavenworth, Lawrence and Galveston Railroad *vs.* The United States (92 U. S., 733).

b Includes 270,970.78 acres in the "Osage ceded reservation," which are to be deducted under the decision cited above (note *a*).

Land concessions by acts of Congress to States and corporations for railroad and military wagon-road purposes, etc.—Continued.

States and corporations.	Date of laws.	Statutes.	Page.	Name of road, etc.	Mile limits.	Acres certified or patented for the year ending June 30, 1893.	Acres certified or patented to June 30, 1893.
Kansas	July 25, 1866	14	236	Missouri River, Fort Scott and Gulf	10 and 20		526.94
Do	Mar. 3, 1877	19	404	An act to secure the rights of settlers upon certain railroad lands, and to repeal the first 5 sections of an act granting lands to the State of Kansas and Neosho Valley R. R.			
							4,637,650.67
				Grand total of State grants			38,009,554.81
Corporations	July 1, 1862	12	489	Union Pacific, from a point near Omaha, Nebr., to a point near Ogden, in Utah Territory.	10	314.43	3,906,848.33
Do	July 2, 1864	13	356	Union Pacific	20		
Do	July 3, 1866	14	79	Act authorizing the location of the Union Pacific R. R. from Omaha westward.			
Do	July 26, 1866	14	367	Resolution granting the right of way through military reserves, etc.			
Do	Apr. 10, 1869	16	56	Resolution for the protection of the interests of the United States in the Union Pacific and Central Pacific railroads and providing that the common terminus of roads shall be at or near Ogden, Utah, etc.			
Do	May 6, 1870	16	121	Act fixing the point of junction of the Union Pacific and Central Pacific railroads, etc.			
Do	May 7, 1878	20	56	Act amendatory of the acts of July 1, 1862, and July 2, 1864.			
Do	July 1, 1862	12	489	Central Pacific	10	75,382.16	1,115,592.75
Do	July 2, 1864	13	356	do	20		
Do	July 3, 1866	14	79	Act authorizing the location of the Central Pacific R. R. eastward.			
Do	Apr. 10, 1869	16	56	Resolution for the protection of the interests of the United States in the Central Pacific and Union Pacific railroads and providing that the common terminus of the roads shall be at or near Ogden, Utah, etc.			
Do	May 6, 1870	16	121	Act fixing the point of junction of the Central Pacific and Union Pacific railroads, etc.			
Do	May 7, 1878	20	56	Act amendatory of the acts of July 1, 1862, and July 2, 1864.			
Do	July 1, 1862	12	489	Central Pacific, successor by consolidation with Western Pacific.	10		449,934.72
Do	July 2, 1864	13	356	do	20		
Do	Mar. 3, 1865	13	504	Act ratifying the assignment made by the Central Pacific R. R. Co. to the Western Pacific R. R. Co. of that portion from San Jose to the city of Sacramento.			

Do	Mar. 21, 1866	14	356	Resolution extending the time for completion of the first 20 miles of the Western Pacific Railroad upon certain conditions.			
Do	July 1, 1862	12	489	Central Branch Union Pacific	10		218,250.08
Do	July 2, 1864	13	356	do	20		
Do	July 1, 1862	12	489	Union Pacific (Kansas Division)	10	48,794.87	2,524,847.05
Do	July 2, 1864	13	356	do	20		
Do	July 3, 1866	14	79	Act requiring company to designate route before December 1, 1866.			
Do	May 7, 1866	14	355	Resolution extending the time for completion of road			
Do	Mar. 6, 1868	15	39	Act restoring the even-numbered sections on line of Pacific railroads and branches at $2.50 per acre.			
Do	Mar. 3, 1869	15	324	Act extending the Union Pacific Railway, Eastern Division, line of road to Denver City, and authorizing transfer of lands by said company to the Denver Pacific R. R. Co., between Denver and Cheyenne.			
Do	do	15	348	Resolution authorizing the Union Pacific R. R. Co., Eastern Division, to change its name to Kansas Pacific.			
Do	do	15	324	Union Pacific, successor to the Denver Pacific Rwy. Co	20	116.71	209,349.23
Do	June 20, 1874	18	111	Act amendatory of the act of March 3, 1869.			
Do	Aug. 13, 1888	25	439	Act to protect settlers in vicinity of Denver.			
Do	July 2, 1864	13	356	Burlington and Missouri River in Nebraska	20 sections per mile		2,373,290.77
Do	Apr. 10, 1869	16	54	Resolution in relation to the Burlington and Missouri River R. R. Branch of the Union Pacific R. R. in Nebraska.			
Do	May 6, 1870	16	118	Act authorizing a change of route and connection with the Union Pacific R. R. at or near Fort Kearney.			
Do	July 2, 1864	13	363	Sioux City and Pacific	10		41,398.23
Do	do	13	365	Northern Pacific	20, 30, and 40 in States; 40, 50, and 60, Territories.	361,345.91	2,224,346.13
Do	May 7, 1866	14	355	Resolution extending the time for completing road.			
Do	July 1, 1868	15	255	Do.			
Do	May 1, 1869	15	346	Resolution authorizing issue of bonds, etc			
Do	Apr. 10, 1869	16	57	Resolution authorizing the company to extend its branch line from Portland to Puget Sound, etc.			
Do	May 31, 1870	16	378	Resolution authorizing the issue of bonds and reversing location of main and branch lines in Washington Territory.			
Do	July 15, 1870	16	305	Act requiring the Northern Pacific R. R. Co. to pay the costs of surveying, selecting, and conveying lands.			
Do	July 13, 1866	14	94	Placerville and Sacramento Valley	10 and 20.		
Do	Apr. 15, 1874	18	29	Act declaring the grant forfeited to the United States.			
Do	July 25, 1866	14	239	Oregon branch of the Central Pacific	20 and 30	187,275.55	1,549,709.16
Do	June 25, 1868	15	80	Act extending the time for completion of road.			
Do	Apr. 10, 1869	16	47	Act amendatory of the original act and providing for the sale of lands to actual settlers at a fixed price and in limited quantity.			
Do	July 25, 1866	14	239	Oregon and California	20 and 30	292,486.90	614,549.30
Do	June 25, 1868	15	80	Act extending the time for completion of road.			
Do	July 27, 1866	14	292	Atlantic and Pacific	20 and 30 in States; 40 and 50 in Territories.	312,386.73	693,015.94

Land concessions by acts of Congress to States and corporations for railroad and military wagon-road purposes, etc.—Continued.

States and corporations.	Date of laws.	Statutes.	Page.	Name of road, etc.	Mile limits.	Acres certified or patented for the year ending June 30, 1893.	Acres certified or patented to June 30, 1893.
Corporations	Apr. 20, 1871	17	19	Act authorizing the company to mortgage its roads, lands, etc.			
Do	July 6, 1866	24	123	Act declaring forfeited to the United States the grant of such lands as are adjacent to the uncompleted portion of road.			
Do	July 27, 1866	14	292	Southern Pacific	20 and 30		1,752,859.29
Do	July 25, 1868	15	187	Act to extend the time for the construction of the road, etc.			
Do	June 28, 1870	16	385	Joint resolution concerning the Southern Pacific Railroad in California.			
Do	Mar. 3, 1871	16	573	Branch line of the Southern Pacific	20 and 30	71,553.11	358,313.51
Do	Mar. 2, 1867	14	548	Stockton Copperopolis	10 and 20.		
Do	June 15, 1874	18	72	Act declaring the grant forfeited to the United States.			
Do	June 15, 1874	18	72	Act declaring the grant forfeited to the United States.			
Do	May 4, 1870	16	94	Oregon Central	20 and 25.		
Do	Jan. 31, 1885	23	296	Act declaring the forfeiture to the United States of such lands as are adjacent to and coterminous with uncompleted portions of road.			
Do	Mar. 3, 1871	16	573	Texas Pacific	20 and 30 California; 40 and 50 in Territories.		
Do	May 2, 1872	17	59	Act changing name to Texas and Pacific Railway Co.			
	June 22, 1874	18	197	An act supplementary to the act of Mar. 3, 1871.			
Do	Feb. 28, 1885	23	337	An act to declare a forfeiture of lands granted to the Texas Pacific Railway Co., and for other purposes.			
Do	Mar. 3, 1871	16	573	New Orleans Pacific, formerly New Orleans, Baton Rouge, and Vicksburg.		70,807.36	*a*983,673.29
Do	Feb. 8, 1887	24	391	An act to declare a forfeiture of lands granted to the New Orleans, Baton Rouge, and Vicksburg Railroad Co., to confirm title to certain lands, and for other purposes.			
							19,015,977.69
				WAGON ROADS.			
Wisconsin	Mar. 3, 1863	12	797	From Fort Wilkins, Copper Harbor, Mich., to Green Bay, Wis.	3 and 15		302,930.96
Do	June 8, 1868	15	67	Act extending the time for the completion of road to Mar. 1, 1870.			
Do	May 6, 1870	16	121	Act extending the time for the completion of road to Jan. 1, 1872.			
Do	June 25, 1864	13	183	Act granting lands to the State to build a military road to Lake Superior.	3 and 6.		

Michigan	Mar. 3, 1863	12	797	From Fort Wilkins, Copper Harbor, to Wisconsin State line.	3 and 15		221,013.35
Do	June 8, 1868	15	67	Act extending the time for completion of road to Mar. 1, 1870.			
Do	May 6, 1870	16	121	Act extending the time for completion of road to Jan. 1, 1872.			
Do	Apr. 24, 1872	17	56	Act extending the time for completion of road to Jan. 1, 1874.			
Do	June 20, 1864	13	140	Act granting lands to the State of Michigan for the construction of certain wagon roads for military and postal purposes.	3 sections per mile.		
Oregon	July 2, 1864	13	355	Oregon Central Military Co	3		364,663.93
Do	Dec. 26, 1866	14	374	Act making provisions for indemnity limits	6		37,576.74
Do	Mar. 3, 1869	15	338	Act extending the time for completion of road to July 2, 1872.			
Do	July 4, 1866	14	86	Corvallis and Aquina Bay	3		76,885.98
Do	July 5, 1863	14	89	Willamette Valley and Cascade Mountains	3 alternate sections within limits 6 miles.		549,760.02
Do	July 15, 1870	16	363	Amendatory.			
Do	Feb. 27, 1867	14	409	Dalles military road	3 and 10		126,910.23
Do	Mar. 3, 1869	15	349	Coos Bay military road	3 and 6		104,000.11
							1,783,741.32

a 1,387.60 acres forfeited; company called upon for reconveyance.

Land concessions by acts of Congress to States and corporations for railroad and military wagon-road purposes, etc.—Continued.

RECAPITULATION.

Certified or patented to States up to June 30, 1893:	Acres.
Illinois	2,595,053.00
Mississippi	974,969.22
Alabama	2,931,780.59
Florida	2,019,972.35
Louisiana	1,072,406.47
Arkansas	2,552,344.40
Missouri	1,395,429.87
Iowa	4,710,199.69
Michigan	3,229,010.84
Wisconsin	3,656,011.31
Minnesota	8,244,871.78
Kansas	4,637,650.67
Total	38,019,700.19
Patented to corporations by States up to June 30, 1893:	
Kansas (Union Pacific Rwy. Co.)	2,743,097.13
Nebraska (Union Pacific Rwy. Co.)	3,786,329.81
Colorado (Union Pacific Rwy. Co.)	274,215.80
Utah Territory (Union Pacific Rwy. Co.)	40,196.49
Wyoming (Union Pacific Rwy. Co.)	79,682.03
Minnesota (Northern Pacific R. R. Co.)	1,298,371.28
North Dakota (Northern Pacific R. R. Co.)	727,118.89
Washington (Northern Pacific R. R. Co.)	236,952.53
California (Central Pacific R. R. Co.)	1,115,592.75
California (Western Pacific R. R. Co.)	450,297.34
California (Southern Pacific R. R., main line)	1,752,869.29
California (Southern Pacific R. R., branch line)	368,085.96
California (Oregon Branch Central Pacific R. R. Co.)	2,334,924.06
Oregon (Oregon and California R. R. Co.)	614,549.30
Nebraska (Sioux City and Pacific R. R. Co.)	37,055.12
Nebraska (Burlington and Missouri River R. R. Co.)	2,373,290.77
Iowa (Sioux City and Pacific R. R. Co.)	14,595.36
Louisiana (New Orleans Pacific Rwy. Co.)	983,673.29
Missouri (Atlantic and Pacific R. R. Co.)	503,954.36
Arizona Territory (Atlantic Pacific R. R. Co.)	373,099.38
New Mexico, Territory (Atlantic and Pacific R. R. Co.)	335,424.09
Total to corporations	20,443,375.03
Total to States	38,019,700.19
Total railroad grants	58,463,075.22
Deduct amount of land declared forfeited by Congress	1,387.60
Net total of grant	58,461,687.62
Wagon roads	1,783,741.32
Total wagon road and railroad grants	60,245,428.94

Land concessions by acts of Congress to States for canal purposes from the year 1824 to June 30, 1893.

States.	Date of law.	Statute.	Page.	Name of canal.	Total number of acres granted and certified.
Indiana	May 26, 1824	4	47		
Do	Mar. 2, 1827	4	236		243,246.73
Do	May 29, 1830	4	416		29,552.50
Do	Feb. 27, 1841	5	414	Wabash and Erie	259,368.48
Do	Aug. 29, 1842	5	542		24,219.83
Do	Mar. 3, 1845	5	731		796,630.19
Do	May 9, 1848	9	219		113,348.33
					1,457,366.06
Ohio	Mar. 2, 1827	4	236	Wabash and Erie. (Act confirming canal selections under acts of 1827 and 1828, in the State of Ohio.)	266,535.00
Do	June 30, 1834	4	716		
Do (sec. 3)	Aug. 31, 1852	10	143		
Do	May 24, 1828	4	305	Miami and Dayton	333,826.00
Do	Apr. 2, 1830	4	393		
Do (sec. 5)	May 24, 1828	4	306	General canal purposes	500,000.00
Do (sec. 3)	Aug. 31, 1852	10	143	Provision for settlement of claim of Ohio for canal lands under acts 1827 and 1828.	
					1,100,361.00

Land concessions by acts af Congress to States for canal purposes, etc.—Continued.

States.	Date of law.	Statute.	Page.	Name of canal.	Total number of acres granted and certified.
Illinois	Mar. 2, 1827	4	234	Canal to connect the waters of the Illinois River with those of Lake Michigan.	290, 915. 00
Do	Aug. 3, 1854	10	344		
Wisconsin	June 18, 1838	5	245	Milwaukee and Rock River	125, 431. 00
Do	Apr. 10, 1866	14	30	Breakwater and Harbor Ship Canal	200, 000. 00
Do	Mar. 1, 1872	17	32	Act extending the time for completion of canal to April 10, 1874.	
Do	Mar. 7, 1874	18	20	Act extending the time for completion of canal to April 10, 1876.	
					325, 431. 00
Michigan	Aug. 26, 1852	10	35	St. Mary's Ship Canal	750, 000. 00
Do	Mar. 3, 1865	13	519	Portage Lake and Lake Superior Ship Canal.	200, 000. 00
Do	July 3, 1866	14	81	do.....	200, 000. 00
Do	Apr. 10, 1869	16	55	Resolution extending the time for completion of canal to March 3, 1871.	
Do	Mar. 2, 1871	16	599	Resolution extending the time for completion of canal to March 3, 1872.	
Do	Mar. 27, 1872	17	44	Act extending the time for completion of canal to March 3, 1873.	
Do	Mar. 3, 1873	17	627	Act extending the time for completion of canal to December 1, 1873.	
Do	July 3, 1866	14	80	Lac La Belle Ship Canal	100, 000. 00
					1, 250, 000. 00

RECAPITULATION.

Indiana	1, 457, 366. 06
Ohio	1, 100, 361. 00
Wisconsin	325, 431. 00
Illinois	290, 915. 00
Michigan	1, 250, 000. 00
Total quantity granted and certified	4, 424, 073. 06

Acres certified under river-improvement grants.

States.	Date of laws.	Statute.	Page.	Name of river.	Total number of acres granted and certified.
Alabama	May 23, 1828	4	290	Tennessee, Coosa, Cahawba, and Black Warrior.	400, 016. 19
Wisconsin	Aug. 8, 1846	9	83	Fox and Wisconsin	683, 802. 43
	Mar. 2, 1849	9	352		
	Aug. 3, 1854	10	345		
(Joint resolution)	Mar. 3, 1855	10	724		
	June 9, 1858	11	313		
(Joint resolution)	Mar. 12, 1867	15	20		
Iowa	Aug. 8, 1846	9	77	Des Moines, below the Raccoon Fork	*a* 322, 392. 18
					1, 406, 210. 80

a For lands above Raccoon Fork see railroad table, "Des Moines Valley."

G.—PREËMPTION DIVISION.

This division now has charge of contest cases in which preëmption rights or townsite questions are involved; also of the examination and final action on entries made under the timber culture, desert land, and townsite laws, in addition to filings and entries made under the preëmption laws.

The correspondence of the division relates to the above classes of work.

The following is a summary of the work performed in this division during the fiscal year ending June 30, 1893:

Correspondence:		
Letters on hand at beginning of fiscal year		504
Letters received during the fiscal year		13,472
On hand and received		13,976
Letters answered by this division	5,571	
Letters referred to other divisions	960	
Letters filed with cases, requiring no answer	6,813	
Total number disposed of		13,344
Number of letters pending at close of fiscal year		632
Other letters written in the examination of cases		6,046
Total number of letters written during the year		11,617
Number of certified copies furnished		44
Amount received in payment for same		$188.98
Entries approved for patenting during the fiscal year:		
Preëmption		5,382
Commuted timber-culture		2,539
Final timber culture		5,223
Final desert		618
Town site		43
Town lot		678
Total		14,483
Entries canceled during the fiscal year:		
Preëmption		204
Commuted timber-culture		2
Final desert		2
Total		208
Final entries pending in this division at close of fiscal year:		
Preëmption		2,429
Commuted timber-culture		1,342
Final timber-culture		378
Final desert		835
Total		4,984

Contests involving preëmption rights:	
Number of cases pending July 1, 1892	149
Received during the fiscal year	157
Total	306
Examined and decided during the year	187
Number of cases on hand at close of fiscal year	119
Town site contests:	
Number of cases pending July 1, 1892	25
Received during the fiscal year	16
Total	41
Examined and decided during the year	18
Number of cases on hand at close of fiscal year	23
Oklahoma town-lot contests:	
Number of cases pending July 1, 1892	106
Received during the fiscal year	218
Total	324
Examined and decided during the year	21
Number of cases on hand at close of fiscal year	303
Appeals from decisions of Commissioner:	
Number on hand July 1, 1892	21
Received during the fiscal year	401
Total	422
Transmitted to the Secretary of the Interior	392
Number on hand at close of the fiscal year	30
Number of departmental decisions promulgated during the fiscal year ending June 30, 1893	378

H.—CONTEST DIVISION.

Summary of work for the fiscal year ending June 30, 1893.

Average number of employés			34

CONTEST CASES.

Appeal (docket) cases:			
On hand July 1, 1892 (including 84 undecided and 1,721 cases decided but not finally closed)	1,905		
Received during the year	1,015	2,920	
Closed during the year	593		
Transmitted to honorable Secretary	1,101		
Referred to other divisions	20	1,714	
Balance appeal cases on hand		1,206	
Decided, but not finally closed		1,015	
Balance undecided appeal cases on hand			191
Unappealed cases:			
On hand July 1, 1892, (including 106 undecided and 398 cases decided but not finally closed)	504		
Received during the year	4,576	5,080	
Examined and closed	4,116		
Referred to other divisions	31	4,147	
Balance unappealed cases on hand	933		
Decided, but not finally closed	383		
Balance undecided unappealed cases on hand			550
Total undecided contests on hand			741
Entries canceled during the year			3,942
Entries involved in pending contests (including 107 final entries)			2,139
Acres involved in pending contests			342,240

LETTERS (INCLUDING LETTERS OF TRANSMITTAL).

On hand July 1, 1892	385		
Received during the year	15,697	16,082	
Answered during the year	5,910		
Filed with cases or letters previously received	8,975		
Referred to other divisions	392	15,277	
Balance letters not disposed of			805
Letters written during the year			16,985
Certified copies:			
Number furnished			61
Amount received for same			$275.76

APPEALS.

Miscellaneous, from decisions of register and receiver:			
On hand July 1, 1892	155		
Received during the year	486		
		641	
Examined and decided	618		
Referred to other divisions	8		
		626	
Balance on hand			15
From decisions of Commissioner:			
On hand July 1, 1892	197		
Received during the year	1,170		
		1,367	
Transmitted to honorable Secretary	1,192		
Referred to other divisions	4		
		1,196	
Balance on hand			171

MOTIONS FOR REVIEW, REHEARING, AND CERTIORARI.

On hand July 1, 1892	61		
Received during the year	348		
		409	
Acted on in this division	363		
Transmitted to honorable Secretary	32		
		395	
Balance pending			14

APPLICATIONS TO CONTEST.

On hand July 1, 1892	75		
Received during the year	127		
		202	
Allowed and hearing ordered	71		
Denied	85		
Referred to other divisions	14		
		170	
Balance pending			32

CASES RECEIVED FROM DEPARTMENT.

On hand July 1, 1892	9		
Received during the year	913		
		922	
Closed during the year	593		
Referred to other divisions	14		
		607	
Balance on hand			315
Decisions of Department promulgated			890
Typewriting, number of pages written and compared			25,957
Number pages press copied			27,490
Cases docketed and indexed			1,015
Letters docketed and indexed			15,697

K.—DIVISION OF STATE AND TERRITORIAL GRANTS.

This division, which is composed of two sections, (1) the section of swamp lands and (2) the section of school lands, has charge of all cases arising under the swamp-land grants and the swamp-land indemnity laws, and of all cases arising under the following separate grants, as named, in addition to certain grants of a special or local character: school lands in place and school-land indemnity; saline lands in place and contiguous lands; and for internal improvements, agricultural colleges, seminaries or universities, penitentiaries, public buildings, insane asylums, educational, penal, and reformatory institutions, deaf and dumb asylums, schools of mines, reform schools, normal schools, scientific schools, industrial schools, and educational and missionary purposes.

There were employed in this division during the past fiscal year 12 clerks and copyists, and there were attached thereto 2 special agents during a part of the year. The agents examined swamp lands in Iowa and Minnesota.

The number of 60 exemplifications of documents on file and of record in this division were prepared and furnished to applicants, for which the sum of $185.30 was received as legal fees.

The following is a summary of the most important work performed in this division during the year:

Letters and reports pending July 1, 1892	519
Letters and reports received during the year	4,336
Total	4,855
Letters and reports answered, filed, and referred	4,574
Other letters written	1,587
Number of letters and reports not acted upon	281
Lists of swamp and school lands prepared for approval	56
Certified copies of lists prepared and transmitted to governors of the several States and local offices	90
Certified copies for which fees were charged	60
Amount of legal fees received for such certified copies	$185.30
Patents executed	52
Patents recorded, pages	102
Tracts upon which claims for swamp-land indemnity have been adjusted upon testimony submitted	12
Tracts examined with plats and field notes of survey to determine their character	2,580
Entries and locations canceled by reason of conflict with claims under the swamp-land grant	75
Swamp-land indemnity disallowed, acres	298,194.63
Swamp-land selections rejected, acres	777,845.72
Contests pending July 1, 1892	78
Contest cases received during the year	95
Contest cases disposed of during the year	139
Number of contest cases pending	34

I.—Section of Swamp Lands.

SWAMP LANDS IN PLACE.

The following tables will show work done in the adjustment of claims for swamp lands in place:

Lands selected by the several swamp-land States under the acts of Congress approved March 2, 1849 (9 U. S. Stat., 352), September 28, 1850 (9 U. S. Stat., 519; sec. 2479, Rev. Stat.), and March 12, 1860 (12 U. S. Stat., 3; sec. 2490, Rev., Stat.), from the dates of the said acts up to June 30, 1893.

States.	1892.		1893.		Year ending June 30, 1893.	Total since date of grants.
	Third quarter.	Fourth quarter.	First quarter.	Second quarter.		
	Acres.	*Acres.*	*Acres.*	*Acres.*	*Acres.*	*Acres.*
Alabama						531,355.60
Arkansas						8,656,312.63
California						1,883,555.90
Florida						22,228,953.06
Illinois						3,981,784.10
Indiana						1,377,727.70
Iowa						4,567,959.33
Louisiana (act of 1849)						11,214,996.32
Louisiana (act of 1850)						554,459.51
Michigan						7,293,159.28
Minnesota	28,952.05	20,308.66	46,398.56	23,126.05	118,785.32	4,547,767.49
Mississippi						3,602,963.30
Missouri						4,843,583.34
Ohio						116,766.28
Oregon						419,270.49
Wisconsin						4,569,712.12
Total	28,952.05	20,308.66	46,398.56	23,126.05	118,785.32	80,390,326.45

Swamp lands approved to the several States under the acts of Congress approved March 2, 1849 (9 U. S. Stat., 352), September 28, 1850 (9 U. S. Stat., 519; sec. 2480, Rev. Stats.), and March 12, 1860 (12 U. S. Stat., 3; sec. 2490, Rev. Stat.), from the dates of said acts up to June 30, 1893.

States.	1892.		1893.		Year ending June 30, 1893.	Total since date of grants.
	Third quarter.	Fourth quarter.	First quarter.	Second quarter.		
	Acres.	*Acres.*	*Acres.*	*Acres.*	*Acres.*	*Acres.*
Alabama						414,310.31
Arkansas						7,688,987.45
California	144.37		126.93		271.30	1,774,129.19
Florida	183,268.31	827.30		40.00	184,135.61	16,815,438.34
Illinois						1,493,718.25
Indiana						1,265,107.87
Iowa		160.00	160.00	240.00	560.00	934,509.16
Louisiana (act of 1849)	487.02		1,124.04	48,479.92	50,090.98	8,761,467.83
Louisiana (act of 1850)						257,504.03
Michigan						5,729,843.14
Minnesota	28,996.75	14,022.60	500.35		43,519.70	3,152,662.67
Mississippi						3,325,437.77
Missouri	40.00				40.00	4,495,856.49
Ohio						25,660.71
Oregon		3,509.31	80.00	440.00	4,029.31	319,194.19
Wisconsin						3,349,132.99
Total	212,936.45	18,519.21	1,991.32	49,199.92	282,646.90	59,802,960.39

Swamp lands which have been certified or patented to the several States under the acts of Congress approved March 2, 1849 (9 U. S. Stat., 352), September 28, 1850 (9 U. S. Stat., 519; sec. 2480, Rev. Stat.), March 12, 1860 (12 U. S. Stat., 3; sec. 2490, Rev. Stat.), from the dates of said acts up to June 30, 1893.

States.	1892.		1893.		Year ending June 30, 1893.	Total patented since dates of grants.
	Third quarter.	Fourth quarter.	First quarter.	Second quarter.		
	Acres.	*Acres.*	*Acres.*	*Acres.*	*Acres.*	*Acres.*
Alabama						409,190.62
Arkansas						7,666,649.31
California		120.00	271.30		391.30	1,529,676.77
Florida	23,274.81	197,717.93	827.30		221,820.04	16,574,337.97
Illinois						1,453,332.38
Indiana						1,252,982.85
Iowa			280.00	80.00	360.00	863,342.26
Louisiana (act of 1849)	487.02		1,124.04		1,611.06	*8,712,987.96
Louisiana (act of 1850)						225,172.36
Michigan			307.64		307.64	5,649,547.72
Minnesota		1,334.41	8,256.09		9,590.50	2,995,868.67
Mississippi						3,259,153.20
Missouri*			80.21	40.00	120.21	3,341,473.53
Ohio						25,640.71
Oregon	14,828.34		825.00		15,153.34	216,079.97
Wisconsin						3,242,780.17
Total	38,590.17	199,172.34	11,971.58	120.00	249,854.09	57,418,216.45

* Under the act of March 2, 1849, which applies to Louisiana only, certified lists having the force and effect of patents are furnished the State.

It is impossible to determine the exact acreage of the unadjudicated claims for swamp land in place, pending in this office, but the quantity is not great except in Minnesota, where the public surveys have not been completed. The claim of the State of Arkansas is the next in importance, and steps have been taken to close it out with all possible dispatch.

SWAMP LAND INDEMNITY.

One special agent was employed in the field and one reader of field-notes of survey was employed in this office a part of the year in determining the character of the lands on which cash indemnity claims are based.

The following tables exhibit the claims for cash and land indemnity filed, and the claims adjusted (in part) during the year; also the total amount of cash paid; of lands certified and patented since the passage of the act of 1855; and the amount of the unadjusted claims pending at the close of the fiscal year.

Claims for cash and land indemnity, by States and counties, under the acts of March 2, 1855, and March 3, 1857, received during the fiscal year ended June 30, 1893.

State and county.	Date of receipt of claim.	Character of claim.				Name of State or county agent.
		Basis subject to cash indemnity	Basis subject to land indemnity.	Basis not subject to indemnity.	Total amount of claim.	
	1893.	*Acres.*	*Acres.*	*Acres.*	*Acres.*	
Illinois: Grundy	July 6	40.00	720.00	15,000.00	15,760.00	Green P. Garner.
Iowa: Wright	July 21	22,880.00	3,640.00	2,233.00	28,753.00	F. D. Miracle.
Total		22,920.00	4,360.00	17,233.00	44,513.00	

Adjustments of cash and land indemnity claim, by States and counties, under the acts of Congress approved March 2, 1855, and March 3, 1857, during the fiscal year ended June 30, 1893.

State and county.	Date of approval of account or rejection of claim.	Cash indemnity allowed.		Basis of cash and land indemnity rejected.	Name of State or county agent.	Total by States.		
		Amount of indemnity.	Basis of indemnity.			Cash indemnity allowed.		Basis of cash and land indemnity rejected.
						Amount.	Basis.	
			Acres.	*Acres.*			*Acres.*	*Acres.*
Illinois:						$416.22	440.31	133,893.40
Bond	May 15, 1893			1,080	Isaac R. Hitt			
Bureau	Nov. 15, 1892			2,360	do			
Champaign	Sept. 6, 1892			200	do			
Christian	June 20, 1893			680	do			
Coles	do			480	do			
Cook	Aug. 31, 1892			1,480	do			
Crawford	Sept. 29, 1892	$20.00	80		do			
Do	Oct. 18, 1892			5,480	do			
Cumberland	May 13, 1893			5,600	do			
Douglas	July 23, 1893			560	do			
Do	July 28, 1892			40	do			
Do	May 8, 1893			4,680	do			
Edgar	Mar. 3, 1893			760	do			
Effingham	June 6, 1893			12,120	do			
Ford	Aug. 2, 1892			13,960	do			
Do	May 6, 1893			15,560	do			
Franklin	July 9, 1892			840	do			
Do	Apr. 28, 1893			1,680	do			
Fulton	Sept. 30, 1892			200	do			
Gallatin	Oct. 22, 1892			200	do			
Grundy	Mar. 2, 1893			18,840	Green P. Garner			
Hamilton	Jan. 14, 1893			400	Kamrar and Boeye.			
Do	May 4, 1893			1,160	do			
Jasper	July 19, 1892			1,680	Isaac R. Hitt			
Johnson	Oct. 12, 1892			1,760	do			
Kankakee	Sept. 30, 1892			80	do			
La Salle	Apr. 28, 1893			1,173.40	do			
Lee	Apr. 15, 1893			440	do			
Logan	July 29, 1892			2,120	do			
McLean	June 9, 1893			160	do			
Macon	July 28, 1892			12,600	do			
Do	May 9, 1893			9,840	do			
Mason	June 20, 1893			1,840	do			
Massac	July 9, 1892			240	do			
Menard	Aug. 3, 1892	396.22	360.31		Green P. Garner			
Do	Aug. 31, 1892			840	do			
Do	Apr. 4, 1893			40	do			
Do	Apr. 26, 1893			120	do			
Monroe	Feb. 11, 1893			2,640	Isaac R. Hitt			
Moultrie	July 29, 1892			5,720	do			
Do	May 5, 1893			160	do			
Ogle	May 13, 1893			360	Green P. Garner			
Piatt	Jan. 13, 1893			200	C. A. Tatman			
Saline	July 19, 1892			480	Warfield & Burnett.			
Do	July 22, 1892			960	do			
Whiteside	Jan. 14, 1893			2,080	Isaac R. Hitt			
Iowa								116,765.96
Benton	Jan. 10, 1893			760	do			
Boone	June 9, 1893			1,560	do			
Bremer	Oct. 19, 1892			920	do			
Buchanan	Mar. 3, 1893			280	do			
Clinton	June 1, 1893			2,320	do			
Dallas	July 2, 1892			4,000	J. N. Prouty			
Do	July 16, 1892			2,040	do			
Do	Sept. 27, 1892			6,440	do			
Delaware	June 1, 1893			80.00	Isaac R. Hitt			
Grundy	Sept. 30, 1892			2,880.00	J. N. Prouty			
Do	Nov. 15, 1892			21,760.00	do			
Hardin	Mar. 3, 1893			6,320.00	Isaac R. Hitt			
Harrison	Apr. 14, 1893			1,960.00	do			
Howard	Jan. 11, 1893			3,360.00	do			
Do	Apr. 15, 1893			120.00	do			
Linn	Jan. 14, 1893			2,725.96	do			
Marshall	July 16, 1892			2,400.00	J. N. Prouty			
Do	Nov. 12, 1892			40.00	do			

Adjustments of cash and land indemnity claim, by States and counties—Continued.

State and county.	Date of approval of account or rejection of claim.	Cash indemnity allowed.		Basis of cash and land indemnity received.	Name of State or county agent.	Total by States.		
		Amount of indemnity.	Basis of indemnity.			Cash indemnity allowed.		Basis of cash and land indemnity rejected.
						Amount.	Basis.	
Iowa—Cont'd.			*Acres.*	*Acres.*			*Acres.*	*Acres.*
Montgomery	Apr. 15, 1893			1,000.00	J. N. Prouty			
O'Brien	Nov. 15, 1892			12,000.00	J. S. Jenkins			
Polk	May 4, 1893			1,160.00	Isaac R. Hitt			
Scott	June 1, 1893			960.00	do			
Story	June 9, 1893			2,080.00	do			
Wapello	June 1, 1893			440.00	do			
Wayne	Sept. 29, 1892			280.00	do			
Webster	Aug. 17, 1892			1,440.00	E. P. Fuller			
Do	Sept. 8, 1892			7,960.00	do			
Worth	Nov. 16, 1892			26,000.00	E. C. Cole			
Wright	Oct. 22, 1892			1,720.00	F. D. Miracle			
Do	Mar. 2, 1893			1,760.00	do			
Mississippi	May 5, 1893			15,800.00	S. L. Crissey			15,800.00
Missouri								31,735.27
Cedar	Sept. 2, 1892			5,968.51	Register of State lands.			
De Kalb	Jan. 16, 1893			4,000.00	do			
Harrison	Sept. 2, 1892			14,326.76	do			
Polk	Jan. 11, 1893			720.00	do			
Vernon	Sept. 2, 1892			6,720.00	do			
Total								298,194.63

Table showing the cash indemnity paid and the land certified under the swamp-land indemnity act up to June 30, 1893, also the indemnity lands patented and the cash and land indemnity claims remaining unadjusted.

States.	Cash indemnity paid.	Land indemnity certified.	Indemnity lands patented.	Cash and land indemnity remaining unadjusted.
		Acres.	*Acres.*	*Acres.*
Alabama	$18,505.44	20,009.36	4,973.53	47,313.75
Arkansas				
Florida	77,045.63	94,740.57	68,735.37	
Illinois	442,023.17	101,984.90	2,309.07	991,890.03
Indiana	39,080.91	8,434.84	4,880.20	
Iowa	540,173.07	341,632.97	321,605.23	816,278.46
Louisiana	49,371.07	29,214.25	24,368.06	36,059.01
Michigan	15,922.04	24,599.43	18,983.93	4,948.83
Mississippi	12,112.45	47,888.73	47,846.88	123,191.84
Missouri	191,241.03	82,042.27	85,362.74	10,615.86
Ohio	29,027.76			
Wisconsin	185,278.91	106,042.08	105,047.99	
Total	1,599,781.48	856,589.40	684,113.00	2,030,297.78

The following is a list of counties whose duly authorized agents have complied with the regulations of September 19, 1891 (13 L. D., 301), and whose claims for swamp land indemnity have been placed in the "Record of completed and final claims filed" for early adjudication:

State of Illinois.—Bond, Bureau, Champaign, Christian, Coles, Cook, Cumberland, De Witt, Edgar, Effingham, Franklin, Grundy, Hamilton, Henderson, Johnson, Lawrence, Lee, Livingston, Logan, McLean, Marion, Mason, Massac, Menard, Moultrie, Piatt, Wayne, Whiteside and Williamson.

State of Iowa.—Benton, Boone, Bremer, Buchanan, Butler, Clinton, Dallas, Delaware, Grundy, Hardin, Harrison, Howard, Linn, Marshall, Mills, Monroe, Montgomery, Muscatine, Polk, Scott, Story, Wapello, Wayne, Webster and Wright.

State of Missouri.—Cedar, Harrison and Vernon.

SECRETARY'S DECISIONS RELATIVE TO THE ADJUSTMENT OF SWAMP-LAND CLAIMS DURING THE FISCAL YEAR.

STATE OF ARKANSAS.

Field notes of survey.—In the adjustment of the swamp grant on field notes of survey the report of a State locating agent can not be accepted as showing the swampy character of land, where the field notes fail to clearly show such fact, nor can a certificate of the Surveyor-General, based on such report, be considered in determining the character of the land.

When the survey is made prior to the grant, and the field notes do not clearly show the land to be of the character granted, the submission of a claim by the State, based on such field notes, will not preclude a hearing on due showing made to ascertain the true character of the land. (16 L. D., 90, February 3, 1893.)

STATE OF CALIFORNIA.

Effect of artificial drainage.—A claim of the State under the swamp grant should be rejected where the evidence shows that the land will not be rendered fit for cultivation by artificial drainage, but that its chief value will be destroyed thereby, and that the State does not intend reclamation. (15 L .D., 428, November 15, 1892.)

STATE OF FLORIDA.

Swamp grants.—The location of private claims does not effect a disposition of the land, and so defeat the operation of the swamp grant, if such location is not fixed and definite in character. (14 L. D., 674, June 22, 1892.)

STATE OF MICHIGAN.

Field notes of survey.—To support a claim of the State to swamp land on the field notes of survey it should appear therefrom, where the survey is made prior to the grant, that the land is unfit for cultivation by reason of its swampy character. (15 L. D., 73, July 18, 1892.)

II.—Section of School Lands.

GRANTS IN AID OF EDUCATION AND FOR OTHER PURPOSES.

The pending selections at the end of the fiscal year ending June 30, 1892, aggregated 1,093,168.52 acres. The selections pending at the end of the last fiscal year aggregated 1,474,625.05 acres. This indicates an increase of 381,456.53 acres in the volume of work to be disposed of. It does not, however, indicate that the work of the division generally is farther in arrears than it was a year previous. On the contrary, much progress has been made in the examination of selections received, which will greatly simplify the work of adjusting them in the coming year. The increase in the volume of work during the past year is attributable to the the large number of selections received from the six new States admitted during the years 1889 and 1890, which exceeded in amount that of any previous year.

The following table will show the approvals of selections for educational and other purposes during the year:

School indemnity and other lands granted to the several States and Territories approved during the fiscal year ended June 30, 1893.

States and Territories.	School indemnity.	Agricultural college.	Deaf and dumb asylum.	Educational, charitable, etc.	Normal schools.
	Acres.	*Acres.*	*Acres.*	*Acres.*	*Acres.*
Colorado	134,265.57				
Louisiana	295.20				
Nebraska	30,918.18				
Nevada	109,748.85				
Oregon	39,508.66				
South Dakota	6,394.08	11,361.89	21,822.97	14,482.12	27,599.47
Washington		10,115.04			11,163.00
Total	321,130.54	21,476.93	21,822.97	14,482.12	38,762.47

States and Territories.	Public buildings.	Reform schools.	School of mines.	University.	Total.
	Acres.	*Acres.*	*Acres.*	*Acres.*	*Acres.*
Colorado					134,265.57
Louisiana					295.20
Nebraska					30,918.18
Nevada					109,748.85
Oregon					39,508.66
South Dakata	27,286.81	22,378.04	11,013.81	24,233.15	166,572.34
Utah				45,836.05	45,836.05
Washington	3,819.40				25,097.44
Total	31,106.21	22,378.04	11,013.81	70,069.20	552,242.29

The following notes relative to the adjustment of grants in certain of the States and Territories are introduced as of special interest and for ready reference.

California.—Much progress has been made in the examination of school-indemnity selections, with the view to submitting them for approval during the coming year.

Colorado.—The approval of 134,265.57 acres of school-indemnity selections during the fiscal year has brought the work of adjusting selections in that State very nearly to date, leaving but little to be done during the coming year in clearing out the remainder.

Nevada.—The approval during the past year of selections made by the State of Nevada in satisfaction of the 2,000,000-acre grant, amounting in the aggregate to 109,748.85 acres, reduces the unadjusted portion of said grant to 895,932.47 acres.

Utah.—By the approval of 45,836.05 acres selected for the Territory of Utah in satisfaction of the grant of 46,080 acres for the university in said Territory, said grant is practically closed.

Oklahoma.—The leasing of school lands in Oklahoma, authorized by the act of March 3, 1891 (26 U. S. Stat., 1043), by the governor of the Territory, under regulations prescribed by the Secretary of the Interior, has progressed satisfactorily and has contributed largely to the school fund of the Territory. During the calendar year ended December 31, 1892, the receipts in cash payments were $27,350.70, and the expenses incurred in conducting the leasings $1,873.95, leaving a balance deposited for the credit of the school fund of $25,476.75.

The following table shows the receipts and expenditures since the beginning of the leasing, in 1891:

Statement showing the cash received and the expenses incurred leasing the school lands in Oklahoma up to December 31, 1892.

Years.	Gross receipts.	Expenses incurred in leasing.							Amount placed to credit of school fund.
		Advertising.	Furniture and office supplies.	Printing blanks and notices.	Rent.	Stationery.	Service of clerks, etc.	Total.	
1891	$12,482.31	$521.25		$18.50		$30.00	$80.00	$649.75	$11,832.56
1892	27.350.70	98.10	$195.15	59.00	$107.00	64.70	1.350.00	1,873.95	25,476.75
Total	39,833.01	619.35	195.15	77.50	107.00	94.70	1,430.00	2,523.70	37,309.31

SECRETARY'S DECISIONS RELATIVE TO EDUCATIONAL AND INTERNAL IMPROVEMENT GRANTS.

STATE OF CALIFORNIA.

School lands—indemnity—swamp grant.—The phrase "reserved for public uses," as employed in section 6, act of July 23, 1866, does not authorize the allowance of school indemnity for lands that passed to the State under the provisions of the swamp grant.

The segregation of swamp lands in a township does not render it fractional within the meaning the act of February 26, 1859, and thereby furnish a basis for school indemnity.

Section 2275 Revised Statutes, as amended by the act of February 28, 1891, does not authorize the allowance of school indemnity to the State of California for lands that are swamp in character, as said section is not applicable to said State, which derives its rights to indemnity through special provisions made by the act of July 23, 1866. (15 L. D., 10, July 6, 1892.)

James D. Scrimsher.

Indemnity school selection—defective basis.—A school-indemnity selection, based in part upon a deficiency that does not in fact exist, is defective, and must be canceled. (15 L. D., 55, July 14, 1892.)

Pereiva V. Jacks.

School grant—mineral lands.—In determining whether land is excepted from the school grant to California on account of its mineral character, the status of the tract at date of survey is the subject of inquiry. (15 L. D., 273, September 8, 1892.)

Emery vs. State of California et al.

Appeal—School indemnity selection.—An appeal will lie from a decision cancelling an entry where there has been no order holding said entry for cancellation, and where due notice of a prior rule to show cause why said entry should not be cancelled does not affirmatively appear of record.

The transfer by the State of the basis of a school-indemnity selection to another selection will not defeat the title of one holding under a prior purchase from the State of the land first selected.

The failure of the local office to properly note of record a school-indemnity selection will not affect the real status of the tract. (15 L. D., 367, October 13, 1892.)

State of California vs. Nolan et al.

School lands—Act of March 1, 1877.—A school indemnity selection made and approved prior to the passage of the act of March 1, 1877, and erroneously based on land that

prior to such selection had been identified by a survey as school land, and was never included within a Mexican claim by any authorized survey, is confirmed by section 2 of said act, and the title to said basis thereby reinvested in the United States. (15 L. D., 477, November 19, 1892.)

State of California et al. vs. Herbert.

School land—Indemnity selection—Act of March 1, 1877.—A school indemnity selection made prior to the act of March 1, 1877, in lieu of land, included at date of selection within the surveyed limits of a Mexican claim, and subsequently excluded therefrom, is confirmed by section 2 of said act, and the title to said basis reinvested in the United States. A purchase of such indemnity lands from the Government by the party holding under the selection (erroneously allowed under said act) does not strengthen the title thereto or cause the title to the basis to revert to the State. (15 L. D., 519, December 3, 1892.)

Tonner vs. O'Neill (on review).

School land indemnity.—Where a school-indemnity selection of land not subject thereto has been approved, the State is not entitled to take other land in lieu thereof until the first selection has been formally relinquished or set aside by proper authority.

No title is acquired by a school-indemnity selection until the same has been duly approved and certified. (15 L. D., 559, December 10, 1892.)

STATE OF COLORADO.

Warren et al. vs. State of Colorado.

Minerals in school lands.—The title to school land passes to the State without patent or certificate at the date when the grant takes effect, and to except lands therefrom on account of coal alleged to be found therein, it is necessary to show the existence of such mineral in sufficient quantity to add to the value of said lands and justify expenditure for its extraction, and that such fact was known when the grant took effect. (14 L. D., 681, June 22, 1892.)

Gregg et al. vs. State of Colorado.

Fort Reynolds military reservation—School lands.—Land formerly included within Fort Reynolds military reservation is not subject to homestead entry, but must be sold at public sale in accordance with the act of June 19, 1874. The reservation was created prior to survey, and as the act of 1874 did not except from its provisions such sections as might be numbered 16 and 36 on survey, the State is entitled to indemnity therefor. (15 L. D., 151, August 5, 1892.)

Gregg et al. vs. State of Colorado.

School land indemnity selections.—The selection of school indemnity is an acknowledgement on the part of the State that it has no title to the basis, and the pendency of such selection is sufficient to charge a purchaser from the State with notice of such defective title. (16 L. D., 55, January 17, 1893.)

STATE OF IDAHO.

State selections—University lands.—The Department will not reserve unsurveyed lands from settlement in order that the State may select lands therein, after survey, in satisfaction of the grant made by the act of admission. (16 L. D., 458, May 13, 1893.

STATE OF MONTANA.

School lands—Indemnity—Fractional township.—The fact that sections 16 and 36 are left unsurveyed on account of their mountainous character does not render such sections fractional in quantity, or wanting from a natural cause, so as to warrant the selection of indemnity therefor. (16 L. D., 437, May 12, 1893.)

OKLAHOMA TERRITORY.

Dyke Billinger et al.

Oklahoma school lands—Indemnity.—Lands claimed as school indemnity should not be leased under section 36, act of March 3, 1891, until the validity of the selection has been determined by the Department. (15 L. D., 370, October 13, 1892.)

STATE OF SOUTH DAKOTA.

South Dakota vs. Vermont Stone Company.

School grant—Mineral land—Building stone.—Lands chiefly valuable for ordinary building stone are not excepted as "mineral lands" from the grant to the State for school purposes. (16 L. D., 263, March 3, 1893.)

STATE OF WASHINGTON.

George A. Cooper.

School indemnity—Res judicata.—A decision of the Commissioner of the General Land Office passing upon the validity of an indemnity selection is an adjustment within the jurisdiction of said officer and binding upon his successor. (15 L. D., 385, October 18, 1892.

George Schimmelpfenny.

School land—Indemnity selection—Entry.—A school-indemnity selection, defective for want of proper basis, can not be amended so as to defeat the right of an intervening applicant for the land covered by said selection.

An application to make homestead entry for land covered by an illegal school-indemnity selection can not be allowed while said selection remains of record, but the application in such case may be treated as an attack upon the selection, and the State called upon to show cause why the selection should not be rejected. (15 L. D., 549, December 9, 1892.)

STATE SELECTIONS.

Circular respecting the preference right of the States of North Dakota, South Dakota, Montana, Idaho, and Washington under the sundry civil appropriation act of March 3, 1893, to select lands under their grants for the period of sixty days after filing of the township plats. (16 L. D. 462, May 10, 1893.

L.—DRAFTING DIVISION.

The work allotted to and executed by this division has reference to the compilation of maps of the United States, and maps of individual States and Territories in which public land is located; the platting of all maps pertaining to township and lesser subdivisions; all diagrams; copies of plats and tracings; all examinations of location of right-of-way railroad, canals, ditches, and reservoirs; all calculations of areas of public lands; in short, all drafting and areal computations required by the General Land Office for individual, departmental, or other official purposes.

This division is also custodian of all official field notes of surveys of the public domain and of the originals and photolithograpic copies of maps and plats relative thereto.

In the land, State, and Territorial maps heretofore issued various scales have been used, some being published on 8 miles to 1 inch, others on 9, 10, 12, or 14 miles, approximately. As a sequence the proper tying of maps of contiguous States has been impossible. To remedy this defect and secure a continuity in topography as well as township divisions from State to State, a constant scale of 12 miles to 1 inch will hereafter be adopted for all such maps.

A uniform system of lettering and conventional signs has also been recently adopted and will be applied to all maps issued by the division.

The following is a statement in detail of the work performed in this division during the fiscal year ending June 30, 1893, viz:

Letters pending June 30, 1892		1
Letters received during the year		744
Total		745
Letters disposed of:		
By answer	536	
By filing (no answer required)	138	
By reference to other divisions	67	
Total		741
Balance pending June 30, 1893		4

The original drawing of the map of the United States was revised and corrected up to date and an edition of 16,224 copies printed for publication by Messrs. Isaac Friedenwald & Company, of Baltimore Md., of which the following disposition was made: 5,125 copies, United States Senate; 10,250 copies, House of Representatives; 849 copies retained in the General Land Office.

Tracings of the maps of Utah, Minnesota, Nevada, Oklahoma, and Montana have been forwarded to Forbes Lithograph Manufacturing Company of Boston, Mass. It is contemplated to publish during the coming year editions of the maps of Wisconsin, Illinois, Indiana, and Iowa.

Under a contract for photolithographing worn, defaced, and needed plats, 463 tracings were examined and sent to the contractor. Of these,

the whole number, 15 copies of each, making 6,945 photolithographs, have been returned and are being properly filed.

There were made 188 copies of maps and diagrams for official use; 11 copies of maps and diagrams, for which fees were collected to the amount of $71.50; 209 tracings of maps, diagrams, and plats for official use; 107 tracings of maps, diagrams, and plats, for which fees were collected to the amount of $956.25; 5 copies of maps and diagrams for local land offices; 444 photolithographs of plats of surveys furnished for official use to various bureaus; 1 photolithograph of plat of survey furnished for official use to local land office; 3,457 photolithographs of plats of survey furnished to applicants, and fees collected to the amount of $904.50; 21 blue prints for local land offices; 5 blue prints of maps and diagrams to applicants, and fees collected to the amount of $14.00; 866 railroad maps, comprising duplicates of 433 maps, have been examined and reported upon; 136 railroad maps have been prepared with land-district designation; 1,541 subdivisional plats, exteriors, and other surveys have been entered upon working diagrams and filed for reference; 126 maps of canal, ditch, and reservoir sites, comprising duplicates of 63 sites, have been examined and reported upon; 49 volumes of field notes of the plats of survey have been properly indexed and bound and placed on the files; 120 volumes of plats of surveys have been arranged, indexed, and sent to the bindery, of which number 73 have been returned.

New index diagrams of the field notes of North and South Dakota have been prepared.

The miscellaneous work of this division, such as computation of areas, explanations referable to lines of surveys, reading of plats, etc., not classified in this report, has constituted a very considerable part of of the labor of this division.

M.—DIVISION OF ACCOUNTS.

The following is a summary of the work performed in the division during the fiscal year ending June 30, 1893:

Letters received	19,946
Letters written	7,258
Accounts adjusted and audited	5,152
Duplicate certificates of deposit received and recorded	6,361

The accounts, covering $6,646,495.90, show receipts and disbursements as follows:

RECEIPTS.

609	quarterly accounts of receivers of public moneys	$4,608,081.53
26	accounts of moneys collected on account of depredations on public timber	4,680.12
7	accounts of money received from sale of Government property	2,740.90
64	accounts covering deposits made by individuals for the survey of public lands and for office work in connection with the survey of mining claims	104,851.64
706	Total receipts	4,720,354.19

DISBURSEMENTS.

1,677	quarterly accounts of receivers as special disbursing agents	$770,434.80
264	quarterly accounts of surveyor-generals as disbursing agents	264,918.08
37	State fund accounts	263,060.82
587	repayment accounts for land erroneously sold	57,552.13
3	State swamp-land indemnity accounts	597.00
224	accounts of deputy surveyors	375,618.54
1,654	miscellaneous accounts, including those of inspectors and special agents, and contingent, transportation, and other accounts.	193,960.34
4,446	Total disbursements	1,926.141.71
	To which may be added salaries of General Land Office	537,346.05
		2,463,487.76

The current work of the division is well up to date. There is, however, a considerable amount of old work which can be advanced but very slowly with the present clerical force.

During the past fiscal year the State fund accounts of all the public land States have been adjusted to June 30, 1892, which is the first time such accounts have been brought up to even date within the following year.

In the matter of repayments for lands erroneously sold there were filed during the last fiscal year 895 claims; of these 587 were adjusted and allowed, 145 were disapproved, and 127 are still on file awaiting additional evidence to complete the case. This work during the year involved the writing of 2,421 letters, exclusive of notices of adjustments.

The following tables are submitted, showing a recapitulation of the public-land transactions in the several States and Territories during the year:

Amount deposited by mining claimants on account of the platting of their claims and other office work in the Surveyor-General's office during the fiscal year ending June 30, 1893.

District:		District:	
Alaska	$35.00	New Mexico	$1,335.00
Arizona	2,000.00	Oregon	607.00
Arkansas	240.00	South Dakota	4,550.00
California	4,260.00	Utah	5,794.00
Colorado	53,355.00	Washington	3,425.00
Idaho	2,195.00	Wyoming	555.00
Montana	9,650.00		
Nevada	2,230.00	Total	90,231.00

The amount deposited by claimants under section 13, act of March 3, 1891, to cover the cost of field and office work, in connection with the survey of town sites in Alaska, to June 30, 1893, is $16,809.58.

Amount deposited by railroads to reimburse the United States for the cost of field and office work in connection with the survey of their lands during the fiscal year ending June 30, 1893.

District.	Field work.	Office work.	Aggregate.
California	$5,838.53	1,946.17	$7,784.70
Colorado	2,160.18	382.66	2,542.84
Kansas	2,375.44	590.17	2,965.61
Utah	2,555.49	319.43	2,874.92
Washington	28.60	3.08	31.68
Wyoming	8,094.01	1,238.54	9,332.55
Total	21,052.25	4,480.05	25,532.30

Statement of the amount expended on account of detailed clerks under the appropriation for depredations on public timber, protecting public lands, and settlement of claims for swamp lands and swamp-land indemnity, during the fiscal year ending June 30, 1893.

Protecting public lands	1,281.96
Depredations on public timber	1,617.10
Total	2,899.06

Public and Indian lands disposed of for cash and under the homestead acts, under the timber-culture acts, located with agricultural college and other kinds of scrip, and located with military bounty land warrants, and selected by States and railroads in the several States and Territories each year ending June 30, from 1880 to 1893, inclusive.

States and Territories.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.
	Acres.	*Acres.*	*Acres.*	*Acres.*	*Acres.*	*Acres.*	*Acres.*	*Acres.*	*Acres.*	*Acres.*	*Acres.*	*Acres.*	*Acres.*
Alabama	476,051.12	418,329.07	346,636.79	387,280.41	270,901.62	226,627.41	625,769.43	562,394.73	281,717.77	326,327.42	336,871.75	206,333.13	149,293.04
Alaska								99.12	422.08	275.31	551.57	52.31	101.97
Arizona	19,203.99	21,156.81	461,215.87	49,644.64	278,174.78	534,139.30	468,656.28	562,933.30	426,216.05	360,761.62	353,131.07	397,775.19	403,165.83
Arkansas	526,829.99	426,747.81	57,586.54	317,181.62	244,582.90	277,281.04	563,461.66	411,965.36	404,857.99	366,102.31	317,667.57	261,685.83	250,282.32
California	585,092.52	529,723.43	951,376.61	1,112,655.75	1,295,909.03	1,348,678.46	1,475,296.04	2,104,364.26	1,586,293.01	820,645.59	1,089,379.80	1,573,130.01	866,759.10
Colorado	87,642.87	534,257.02	424,713.86	566,537.85	662,611.05	1,282,674.87	2,536,714.36	2,694,015.13	1,713,007.27	992,935.70	723,151.06	824,099.10	967,899.30
Dakota	2,673,213.42	4,360,131.81	7,317,236.98	11,082,818.44	4,547,749.77	3,075,085.11	2,096,315.55	1,706,424.97	2,103,693.67				
Florida	217,925.68	416,001.64	452,263.08	714,818.77	282,515.55	231,799.46	1,520,880.11	1,266,308.21	2,080,146.33	160,171.95	146,571.71	165,621.96	351,664.53
Idaho	149,126.57	166,988.02	232,639.97	269,490.41	284,903.04	272,019.84	241,815.19	313,636.60	331,863.92	197,491.14	345,382.15	366,187.44	342,709.22
Illinois	677.16	*170,824.57	56.70	237.98			† 19,639.20	1,579.59	121.04	196.30	516.10	44.25	455.42
Indiana	40.00	40.00	6,388.30	40.00			132.52	10,004.69	197.85		3.10	81.25	3.39
Indian Ter									906,184.38				
Iowa	14,213.46	10,044.90		6,596.74	11,659.36	4,337.02	219,658.21	28,219.81	8,588.37	3,453.70	4,945.16	3,439.67	3,044.30
Kansas	1,299,014.07	984,076.99	1,105,241.97	1,384,404.44	3,030,846.60	5,636,824.15	3,723,950.96	2,974,251.62	1,633,665.18	968,235.31	391,043.80	558,728.79	631,512.95
Louisiana	145,533.66	508,703.94	488,129.04	1,537,516.80	181,043.60	142,564.03	374,685.93	673,527.68	214,396.85	210,373.05	176,303.39	132,384.93	149,265.01
Michigan	448,084.54	543,893.93	361,200.22	285,192.78	89,511.23	109,963.94	138,881.62	122,731.50	157,816.76	122,699.03	116,554.21	106,576.17	106,256.41
Minnesota	173,331.85	1,188,001.52	1,555,954.65	1,646,468.53	624,379.49	417,732.58	694,356.87	493,483.42	329,057.32	295,719.73	324,738.71	591,550.01	414,561.15
Mississippi	153,758.76	358,217.21	239,350.80	242,268.57	111,000.03	175,626.25	218,605.06	554,155.05	131,940.92	314,612.38	238,729.48	335,680.60	144,278.88
Missouri	141,355.37	166,644.54	517,737.36	407,327.22	291,277.34	269,045.73	230,727.43	214,486.06	196,687.82	197,816.68	207,609.73	219,816.57	199,698.01
Montana	109,579.43	186,463.36	443,324.27	625,292.74	1,112,140.57	911,574.11	2,536,037.27	282,597.04	462,428.63	481,816.70	522,980.35	587,262.21	631,868.53
Nebraska	848,197.06	960,355.35	1,327,410.09	3,105,851.32	3,698,381.76	3,551,518.29	2,515,659.81	2,139,339.26	1,645,086.30	1,678,782.81	938,594.64	1,235,179.82	1,049,144.22
Nevada	88,169.14	78,588.27	249,195.70	83,143.35	171,430.94	280,998.87	308,488.79	425,155.01	126,905.69	116,766.52	65,760.43	82,339.62	104,162.03
New Mexico	162,378.35	116,931.60	79,936.67	216,715.98	163,981.57	202,850.15	163,314.64	660,559.73	188,875.25	524,429.35	343,190.36	312,068.60	242,259.68
North Dakota										478,187.56	415,660.04	706,550.47	768,319.30
Ohio	120.00	5,107.31	209.36	55.50				240.00	240.00	185.93	275.00		
Oklahoma										1,084,001.07	296,873.69	1,588,054.58	855,738.37
Oregon	313,326.75	309,548.70	504,828.80	604,696.60	788,287.71	504,863.78	754,875.71	889,239.97	691,934.98	766,144.56	819,764.68	762,780.83	718,764.48
South Dakota										752,089.24	590,735.05	1,044,789.48	973,101.74
Utah	134,394.30	84,149.01	111,913.86	199,353.89	184,853.62	299,776.06	241,446.18	238,998.33	141,916.58	269,448.31	217,930.10	229,279.50	215,471.72
Washington	419,237.58	449,389.88	764,418.33	1,085,753.72	1,016,117.76	544,828.49	2,652,587.09	4,575,194.10	1,024,991.61	936,921.79	1,047,817.45	792,684.42	745,898.37
Wisconsin	327,513.62	846,156.33	844,318.42	306,910.10	218,436.92	237,585.73	364,664.71	337,622.59	126,959.71	88,088.93	182,337.57	148,378.89	103,011.00
Wyoming	48,955.92	58,307.25	187,488.65	595,786.88	552,967.14	453,572.51	424,780.22	242,306.78	227,220.90	183,157.41	262,621.60	431,463.80	502,453.72
Total	10,762,967.18	13,998,780.27	19,030,796.89	26,834,041.03	20,113,663.38	20,991,967.18	25,111,400.84	24,485,833.91	17,143,434.23	12,798,837.41	10,477,700.32	13,664,019.43	11,891,143.99

*Including original State swamp selections up to June 30, 1882.

†Including original State swamp selections up to June 30, 1887.

Exhibit showing the earnings, amount paid registers and receivers, and net revenue to the United States for the fiscal year ending June 30, 1893.

Name of office.	Earnings of registers and receivers.	Total.	Amount paid registers and receivers.	Total.	Net revenue to United States.	Amount received as homestead and timber-culture fees.	Total.	Total revenue to United States.
Alabama:								
Huntsville	$5,615.24		$5,615.24			$4,125.00		
Montgomery	6,986.86		6,000.00			6,465.00		
		$12,602.10		$11,615.24	$986.86		$10,590.00	$11,576.86
Arizona:								
Prescott	6,636.70		6,000.00			1,085.00		
Tucson	5,822.08		5,822.08			2,520.00		
		11,858.78		11,822.08	36.70		3,605.00	3,641.70
Arkansas:								
Camden	4,102.26		4,102.26			3,665.00		
Dardanelle	2,225.74		2,225.74			1,215.00		
Harrison	7,624.43		6,000.00			8,120.00		
Little Rock	3,958.98		3,958.98			4,305.00		
		17,911.41		16,286.98	1,624.43		17,305.00	18,929.43
California:								
Humboldt	4,312.14		4,312.14			1,345.00		
Independence	1,958.36		1,958.36			440.00		
Los Angeles	8,323.20		5,505.49			3,795.00		
Marysville	3,356.34		3,356.34			1,190.00		
Redding	8,173.84		6,000.00			1,565.00		
Sacramento	4,503.49		4,503.49			1,215.00		
San Francisco	16,467.93		6,000.00			13,635.00		
Stockton	3,737.93		3,737.93			1,665.00		
Susanville	4,320.66		4,320.66			1,350.00		
Visalia	8,564.57		6,000.00			3,365.00		
		63,718.46		45,694.41	18,024.05		29,565.00	47,589.05
Colorado:								
Akron	8,713.42		6,000.00			6,235.00		
Central City	3,463.09		3,463.09			790.00		
Del Norte	3,632.51		3,632.51			590.00		
Denver	8,731.10		6,000.00			3,135.00		
Durango	4,449.90		4,449.90			1,275.00		
Glenwood Springs	5,760.15		5,760.15			670.00		
Gunnison	3,317.05		3,317.05			130.00		
Hugo	5,224.00		5,224.00			3,245.00		
Lamar	3,648.52		3,648.52			1,450.00		
Leadville	3,672.24		3,672.24			305.00		
Montrose	3,365.46		3,365.46			315.00		
Pueblo	15,194.97		6,000.00			4,835.00		
Sterling	8,790.36		6,000.00			3,830.00		
		77,962.77		60,532.92	17,429.85		26,805.00	44,234.85
Florida:								
Gainesville	7,194.62	7,194.62	6,000.00	6,000.00	1,194.62	8,570.60	8,570.60	9,765.22
Idaho:								
Blackfoot	5,519.26		5,519.26			6,040.00		
Boise City	5,248.67		5,248.67			2,500.00		
Cœur d'Alene	2,762.64		2,762.64			425.00		
Hailey	3,232.62		3,232.62			1,225.00		
Lewiston	4,092.88		4,092.88			2,625.00		
		20,856.07		20,856.07			12,815.00	12,815.00
Iowa:								
Des Moines	2,258.00	2,258.00	2,258.00	2,258.00		190.00	190.00	190.00
Kansas:								
Garden City	10,495.36		6,000.00			6,500.00		
Kirwin	4,197.86		4,197.86			1,705.00		
Larned	4,775.44		4,775.44			1,435.00		
Oberlin	10,540.16		6,000.00			8,185.00		
Salina	2,717.21		2,717.21			555.00		
Topeka	1,281.44		1,281.44			30.00		
Wa Keeney	21,425.48		6,000.00			11,340.00		
		55,432.95		30,971.95	24,461.00		29,750.00	54,211.00
Louisiana:								
Natchitoches	3,322.37		3,322.37			2,245.00		
New Orleans	6,555.03		6,000.00			7,940.00		
		9,877.40		9,322.37	555.03		10,185.00	10,740.03
Michigan:								
Grayling	1,665.18		1,665.18			685.00		
Marquette	4,670.38		4,670.38			4,815.00		
		6,335.56		6,335.56			5,500.00	5,500.00
Minnesota:								
Crookston	6,321.42		6,000.00			4,510.00		
Duluth	20,898.20		6,000.00			13,060.00		
Marshall	5,079.84		5,079.84			1,495.00		
St. Cloud	6,982.32		6,000.00			3,880.00		
Taylors Falls	1,991.60		1,991.60			550.00		
		41,273.38		25,071.44	16,201.94		23,495.00	39,696.94

Exhibit showing the earnings, amount paid registers and receivers, etc.—Continued.

Name of office.	Earnings of registers and receivers.	Total.	Amount paid registers and receivers.	Total.	Net revenue to United States.	Amount received as homestead and timber-culture fees.	Total.	Total revenue to United States.
Mississippi:								
Jackson	$7,171.05	$7,171.05	$6,000.00	$6,000.00	$1,171.05	$10,005.00	$10,005.00	$11,176.05
Missouri:								
Boonville	2,979.78		2,979.78			3,170.00		
Ironton	4,099.32		4,099.32			4,405.00		
Springfield	6,012.32		6,000.00			6,000.00		
		13,091.42		13,079.10	12.32		13,575.00	13,587.32
Montana:								
Bozeman	6,351.59		6,000.00			2,311.00		
Helena	13,716.98		6,000.00			6,465.00		
Lewistown	4,830.10		4,830.10			2,825.00		
Miles City	2,444.60		2,444.60			935.00		
Missoula	6,620.94		6,000.00			2,710.00		
		33,964.21		25,274.70	8,689.51		15,246.00	23,935.51
Nebraska:								
Alliance	4,844.58		4,844.58			2,397.50		
Bloomington	2,645.89		2,645.89			455.00		
Broken Bow	3,387.76		3,387.76			1,695.00		
Chadron	6,250.42		6,000.00			4,045.00		
Grand Island	3,666.40		3,666.40			1,355.00		
Lincoln	1,416.68		1,416.68			50.00		
McCook	8,894.34		6,000.00			4,495.00		
Neligh	3,565.48		3,565.48			765.00		
North Platte	9,837.64		6,000.00			5,055.00		
O'Neill	5,751.16		5,751.16			4,570.00		
Sidney	15,170.76		6,000.00			4,105.00		
Valentine	4,195.95		4,195.95			2,005.00		
		69,627.06		53,473.90	16,153.16		30,992.50	47,145.66
Nevada:								
Carson City	3,962.84		3,962.84			60.00		
Eureka	1,865.20		1,865.20			70.00		
		5,828.04		5,828.04			130.00	130.00
New Mexico:								
Clayton	3,177.66		3,177.66			2,260.00		
Las Cruces	3,525.90		3,525.90			1,960.00		
Roswell	2,231.90		2,231.90			744.00		
Santa Fe	6,003.11		6,000.00			1,835.00		
		14,938.57		14,935.46	3.11		6,799.00	6,802.11
North Dakota:								
Bismarck	8,712.31		6,000.00			5,800.00		
Devils Lake	8,988.58		6,000.00			11,825.00		
Fargo	12,906.03		6,000.00			7,570.00		
Grand Forks	7,080.41		6,000.00			4,010.00		
Minot	1,568.61		1,568.61			920.00		
		39,255.94		25,568.61	13,687.33		30,125.00	43,812.33
Oklahoma:								
Beaver	2,319.26		2,319.26			2,415.00		
Guthrie	6,881.29		6,000.00			6,775.00		
Kingfisher	12,394.95		6,000.00			21,810.00		
Oklahoma	12,993.08		6,000.00			23,250.00		
		34,588.58		20,319.26	14,269.32		54,250.00	68,519.32
Oregon:								
Burns	3,221.52		3,221.52			1,025.00		
La Grande	9,849.51		6,000.00			5,110.00		
Lakeview	2,941.32		2,941.32			1,110.00		
Oregon City	12,411.37		6,000.00			6,175.00		
Roseburg	8,370.16		6,000.00			4,490.00		
The Dalles	7,192.44		6,000.00			2,560.00		
		43,986.32		30,162.84	13,823.48		20,470.00	34,293.48
South Dakota:								
Aberdeen	7,830.23		6,000.00			6,155.00		
Chamberlain	7,465.67		6,000.90			13,145.00		
Huron	8,571.14		6,000.00			5,975.00		
Mitchell	6,014.48		6,000.00			2,540.00		
Pierre	3,665.68		3,665.68			1,980.00		
Rapid City	5,803.24		5,803.24			3,750.00		
Watertown	15,037.52		6,000.00			13,005.00		
Yankton	3,343.63		3,343.63			815.00		
		57,781.59		42,812.55	14,964.04		47,365.00	62,334.04
Utah:								
Salt Lake City	11,035.40	11,035.40	6,000.00	6,000.00	5,035.40	6,245.00	6,245.00	11,280.40
Washington:								
North Yakima	4,243.54		4,243.54			1,080.00		
Olympia	6,973.94		6,000.00			2,005.00		
Seattle	10,812.30		6,000.00			4,075.00		
Spokane Falls	10,425.01		6,000.00			3,810.00		

Exhibit showing the earnings, amount paid registers and receivers, etc.—Continued.

Name of office.	Earnings of registers and receivers.	Total.	Amount paid registers and receivers.	Total.	Net revenue to United States.	Amount received as homestead and timber-culture fees.	Total.	Total revenue to United States.
Washington—Cont'd.								
Vancouver	$9,206.52		$6,000.00			$3,825.00		
Wallawalla	4,959.28		4,959.28			2,035.00		
Waterville	4,998.60		4,998.60			1,335.00		
		$51,619.19		$38,201.42	$13,417.77		$18,165.00	$31,582.77
Wisconsin:								
Ashland	7,280.31		6,000.00			3,145.00		
Eauclaire	3,223.75		3,223.75			1,430.00		
Menasha	1,337.85		1,337.85			505.00		
Wausau	3,130.68		3,130.68			1,475.00		
		14,972.59		13,692.28	1,280.31		6,555.00	7,835.31
Wyoming:								
Buffalo	2,952.56		2,952.56			1,635.00		
Cheyenne	7,703.11		6,000.00			1,410.00		
Douglas	3,179.21		3,179.21			865.00		
Evanston	2,547.24		2,547.24			960.00		
Lander	1,793.70		1,793.70			675.00		
Sundance	2,423.40		2,423.44			575.00		
		20,599.26		18,896.15	1,703.11		6,120.00	7,823.11
Total		745,740.72		561,011.33	184,729.39		444,418.10	629,147.49

Estimates of appropriations required for the service of the fiscal year ending June 30, 1895, by the General Land Office.

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriations.	Amount appropriated for the current fiscal year ending June 30, 1894.
COLLECTING THE REVENUE FROM PUBLIC LANDS.			
Salaries and commissions of registers and receivers.—For salaries and commissions of registers and receivers of district land offices, at not exceeding $3,000 per annum each (R. S., pp. 392, 393, secs. 2237, 2238, 2240)	$530,000		$520,000
NOTE.—The amount appropriated for the fiscal year ending June 30, 1894, viz: $520,000, is wholly inadequate for the service, and a limitation of the appropriation to that amount will seriously interfere with the disposal of the public lands and result in a great disadvantage, inconvenience, and expense to the settlers. The accompanying detailed exhibit shows the earning of registers and receivers during the fiscal year ending June 30, 1893.			
Contingent expenses of land offices.—For clerk hire, rent, and other incidental expenses of the district land offices (appropriated, vol. 27, p. 591)	200,000		150,000
NOTE.—The foregoing estimate includes the salaries of clerks, office rent, registration fees, and a variety of other incidental expenses, such as furniture, safes, typewriters, binding plat books, etc. The amount appropriated for the fiscal year ending June 30, 1894, namely, $150,000, is entirely inadequate for the needs of the service. Owing to the insufficient appropriation, this office is now compelled to refuse many applications from the local land officers for allowances of clerk hire, office rent, and other necessary expenses for the running of their offices, in very many cases where the public business absolutely requires such allowance, and in no instance have fuel or lights been paid for by the United States.			
Expenses of depositing public moneys.—For expenses of depositing money received from the disposal of the public lands (March 3, 1849, R. S., p. 713, sec. 3617)	5,000		5,000

Estimates of appropriations required for the service of the fiscal year ending June 30, 1895, etc.—Continued.

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriations.	Amount appropriated for the current fiscal year ending June 30, 1894.
COLLECTING THE REVENUE FROM PUBLIC LANDS—continued.			
Depredations on public timber, protecting public lands, and settlement of claims for swamp lands and swamp land indemnity.—To meet expenses of protecting timber on public lands and for the more efficient execution of the law and rules relating to the cutting thereof; of protecting public lands from illegal and fraudulent entry or appropriation, and of adjusting claims for swamp lands and indemnity for swamp lands (appropriated, vol. 27, pp. 591, 592)	$150,000		$40,000
Provided, That agents and others employed under this appropriation shall be allowed per diem, subject to such rules and regulations as the Secretary of the Interior may prescribe, in lieu of subsistence, at a rate not exceeding $3 per day each and actual necessary expenses for transportation.			
NOTE.—The appropriation of $40,000 for the fiscal year ending June 30, 1894, is entirely insufficient for the proper protection of the public lands and timber, and for adjusting claims for swamp lands and swamp land indemity, as it only allows the employment of thirteen agents, while not less than eighty are absolutely required in this branch of the service.			
Expenses of hearings in land entries.—For expenses of hearings held by order of the Commissioner of the General Land Office to determine whether alleged fraudulent entries are of that character or have been made in compliance with law (appropriated, vol. 27, p. 592)	10,000		10,000
Reproducing plats of surveys, General Land Office.—To enable the Commissioner of the General Land Office to continue to reproduce worn and defaced official plats of surveys on file and other plats constituting a part of the records of said office, and to furnish local land offices with the same (appropriated, vol. 27, p. 592)	4,000		2,000
NOTE.—The necessary reproduction of these township plats will require an increase of the appropriation over that for 1894, and a sum of less than $4,000 will be entirely inadequate for the purpose.			
Transcripts of records and plats.—For furnishing transcripts of records and plats, to be expended under the direction of the Secretary of the Interior (appropriated, vol. 27, p. 592)	12,500	$911,500	5,000
Total		911,500	732,000
SALARIES.			
Commissioner General Land Office (R. S., p. 76, sec. 446; July 11, 1890, vol. 26, p. 257)	5,000		5,000
Assistant Commissioner (July 7, 1884, vol. 23, p. 186; July 11, 1890, vol. 26, p. 257)	3,500		3,500
Chief Clerk (R. S., p. 74, sec. 440; Mar. 3, 1893, vol. 27, p. 704)	2,500		2,250
Two law clerks, at $2,200 each (appropriated, vol. 27, p. 704)	4,400		4,400
Three inspectors of surveyors-general and district land offices, at $2,000 each (appropriated, vol. 27, p. 704)	6,000		6,000
Recorder (July 4, 1836, R. S., p. 76, sec. 447)	2,000		2,000
Three principal clerks, at the salary indicated by the figures opposite the names of the respective divisions: Principal clerk, Private Land Claims, $2,000 (July 4, 1836, R. S., p. 76, sec. 448; July 11, 1890, vol. 26, p. 257). Principal clerk, Public Lands, $2,000 (July 4, 1836, R. S., p. 76, sec. 448; July 11, 1890, vol. 26, p. 257). Principal clerk, Surveys, $2,000 (July 4, 1836, R. S., p. 76, sec. 449; July 11, 1890, vol. 26, p. 257.)	6,000		6,000
Eight chiefs of divisions, at $2,000 each (appropriated, vol. 27, p. 704)	16,000		16,000
Two law examiners, at $2,000 each (appropriated, vol. 27, p. 704)	4,000		4,000
Ten principal examiners of land claims and contests, at $2,000 each (appropriated, vol. 27, p. 704)	20,000		20,000
Forty clerks, class four (appropriated, vol. 27, p. 704)	72,000		54,000
Fifty-six clerks, class three (appropriated, vol. 27, p. 704)	89,600		89,600

Estimates of appropriations required for the service of the fiscal year ending June 30, 1895, etc.—Continued.

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriations.	Amount appropriated for the current fiscal year ending June 30, 1894.
SALARIES—continued.			
Fifty-eight clerks, class two (appropriated, vol. 27, p. 704)	$81,200		$81,200
Fifty-eight clerks, class one (appropriated, vol. 27, p. 704)	69,600		69,600
Forty-five clerks, at $1,000 each (appropriated, vol. 27, p. 704)	45,000		40,000
Fifty copyists, at $900 each (appropriated, vol. 27, p. 704)	45,000		40,500
Two messengers, at $840 each (appropriated, vol. 27, p. 704)	1,680		1,680
Nine assistant messengers, at $720 each (appropriated, vol. 27, p. 704)	6,480		6,480
Six packers, at $720 each (appropriated, vol. 27, p. 704)	4,320		4,320
Twelve laborers, at $660 each (appropriated, vol. 27, p. 704)	7,920	$492,200	7,920
EXPENSES OF INSPECTORS.			
For per diem in lieu of subsistence of inspectors and of clerks detailed to investigate fraudulent land entries, trespasses on the public lands, and cases of official misconduct; also of clerks detailed to examine the books of, and assist in opening new land offices, while traveling on duty, at a rate to be fixed by the Secretary of the Interior, not exceeding $3 per day, and for actual necessary expenses of transportation, and for other necessary incidental expenses (appropriated, vol. 27, p. 704)	7,000	7,000	7,000
LIBRARY.			
For law books for the law library of the General Land Office (appropriated, vol. 27, p. 704)	500	500	400
MAPS OF THE UNITED STATES.			
For connected and separate United States and other maps, prepared in the General Land Office, provided that one-half of said United States maps shall be delivered to the House of Representatives and one-fourth to the United States Senate for distribution (appropriated, vol. 27, p. 704)	14,840	14,840	14,840
INSPECTING MINES IN THE TERRITORIES.			
For salaries of three mine inspectors, for the protection of the lives of miners in the Territories, at $2,000 per annum each (March 3, 1891, vol. 26, p. 1104)	6,000		6,000
For per diem, subject to such rules and regulations as the Secretary of the Interior may prescribe, in lieu of subsistence at a rate not exceeding $3 per day each, while absent from their homes on duty and for actual necessary traveling expenses of said inspectors (March 3, 1891, vol. 26, p. 1104)	5,000		5,000
For the purchase of instruments required for the detection of gas in the mines, and for other necessary instruments and office supplies for use by these inspectors in the proper discharge of their duties (submitted)	2,000	13,000	
Total		527,540	497,690
SRUVEYING PUBLIC LANDS.			
For surveys and resurveys of public lands, $400,000, at rates not exceeding $9 per linear mile for standard and meander lines, $7 for township, and $5 for section lines, except that the Commissioner of the General Land Office may allow for the survey of lands heavily timbered, mountainous, or covered with dense under growth rates not exceeding $13 per linear mile for standard and meander lines, $11 for township, and $7 for section lines, and in cases of exceptional difficulties in the surveys, when the work can not be contracted for at these rates, compensation for surveys and resurveys may be allowed by the said Commissioner at rates not exceeding $18 per linear mile for standard and meander lines, $15 for township, and $12 for section lines: Provided, That in the States of Idaho, Montana, Oregon, and Washington there may be			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1895, etc.—Continued.

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriations.	Amount appropriated for the current fiscal year ending June 30, 1894.
SURVEYING PUBLIC LANDS—continued.			
allowed for the survey of lands heavily timbered, mountainous, or covered with dense undergrowth rates not exceeding $25 per linear mile for standard and meander lines, $23 for township, and $20 for section lines, and it shall be lawful for the Commissioner of the General Land Office, when deemed expedient, to authorize surveys and resurveys at a reasonable compensation by the day instead of by the mile, and when surveys are required involving an expenditure not exceeding $250 the said Commissioner may authorize the same to be made for a specified sum for the entire work. (R. S., No. 390 sec. 2223; appropriated, vol. 27, p. 592)	$400,000	$400,000	$200,000
And of the sum hereby estimated not exceeding $75,000 may be expended for examination of public surveys in the several surveying districts, in order to test the accuracy of the work in the field and to prevent payment for fraudulent surveys, and for examinations of surveys heretofore made and reported to be defective or fraudulent, and inspecting mineral deposits, coal fields, and timber districts, and for making such other surveys or examinations as may be required for identification of lands for purposes of evidence in any suit or proceeding in behalf of the United States.			
SURVEY OF PRIVATE LAND CLAIMS.			
Louisiana.—For original surveys and corrective surveys of confirmed private land claims and donations. (R. S., p. 390. sec. 2223; appropriated, vol. 24, p. 240)	8,000	8,000	
Colorado, Nevada, Wyoming, Arizona, New Mexico, and Utah.—For the survey of private-land claims in the States of Colorado, Nevada, and Wyoming, and in the Territories of Arizona, New Mexico, and Utah, confirmed under the provisions of the act of Congress entitled "An act to establish a court of private-land claims, and to provide for the settlement of private-land claims in certain States and Territories," approved March 3, 1891, and for the resurvey of such private land claims heretofore confirmed as may be deemed necessary. (R. S., p. 390, sec. 2223; appropriated, vol. 27, p. 593)	40,000	40,000	20,000
SALARIES OF CUSTODIANS OF ABANDONED MILITARY RESERVATIONS.			
To pay salaries of custodians of abandoned military reservations—eleven, at $480 per annum ($5,280); two, at $60 per month ($1,440); one, at $50 per month ($600). (Appropriated, vol. 27, p. 593)	7,320	7,320	(*)
SALARY OF CUSTODIAN OF RUIN OF CASA GRANDE, ARIZONA.			
To pay salary of custodian of the Ruin of Casa Grande, near Florence, Arizona. (Appropriated, vol. 27, p. 593	480	480	(*)
Total	455,800	455,800	225,000
CONTINGENT EXPENSES, OFFICES OF SURVEYORS-GENERAL.			
Alaska—For books, stationery, office furniture, and other incidental expenses. (Submitted, R. S., p. 391, sec. 2227).	1,000	1,000	
NOTE.—Under the provisions of section 8 of the act of May 17, 1884, entitled "An act providing a civil government for Alaska," the United States marshal for said Territory is made the ex-officio surveyor-general. Sections 11, 12, 13, 14, and 15 of the act of Mar. 3, 1891, entitled "An act to repeal timber-culture laws, and for other purposes," provide for the disposal of public lands in Alaska for townsite purposes and for the use and necessities of trade and manufactures. Under the last-named act regulations have been prescribed and surveying operations have been commenced. The estimate of $1,000 is submitted to cover the contingent expenses connected with the surveying service and to provide the necessary record books and office furniture.			

* Included in the $5,000 appropriated for survey, appraisal, and sale of abandoned military reservations.

Estimates of appropriations required for the service of the fiscal year ending June 30, 1895, etc.—Continued.

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriations.	Amount appropriated for the current fiscal year ending June 30, 1894.
CONTINGENT EXPENSES, OFFICES OF SURVEYORS-GENERAL—continued.			
Arizona.—Rent of office for surveyor-general, pay of messenger, fuel, books, stationery, and other incidental expenses. (Appropriated Mar. 3, 1893, R. S., p. 391 sec. 2227)	$1,500	$1,500	$1,000
California.—For books, stationery, pay of messenger, and other incidental expenses. (Appropriated Mar. 3, 1893, R. S., p. 391, sec. 2227)	2,000	2,000	1,500
Colorado.—For rent of office for surveyor-general, fuel, books, stationery, pay of messenger, and other incidental expenses. (Appropriated Mar. 3, 1893, R. S., p. 391, sec. 2227)	3,500	3,500	1,500
Florida.—For rent of office for surveyor-general, fuel, books, stationery, and other incidental expenses. (Appropriated Mar. 3, 1893, R. S., p. 391, sec. 2227)	1,000	1,000	500
Idaho.—For rent of office for surveyor-general, fuel, books, stationery, pay of messenger, and other incidental expenses. (Appropriated Mar. 3, 1893, R. S. p., 391, sec. 2227	2,000	2,000	1,500
Louisiana.—For fuel, books, stationery, pay of messenger, and other incidental expenses. (Appropriated Mar. 3, 1893, R. S., p. 391, sec. 2227)	1,500	1,500	1,000
Minnesota.—For fuel, books, stationery, pay of messenger, printing, binding, and other incidental expenses. (Appropriated Mar. 3, 1893, R. S., p. 391, sec. 2227)	1,000	1,000	500
Montana.—For rent of office for surveyor-general, fuel, books, stationery, pay of messengers, and other incidental expenses. (Appropriated March 3, 1893, R. S., p. 391, sec. 2227)	3,500	3,500	1,500
Nevada.—For rent of office for surveyor-general, fuel, books, stationery, pay of messenger, and other incidental expense. (Appropriated Mar. 3, 1893, R. S., p. 391, sec. 2227)	1,500	1,500	500
New Mexico.—For fuel, books, stationery, pay of messenger, and other incidental expenses. (Appropriated Mar. 3, 1893, R. S., p. 391, sec. 2227)	1,200	1,200	1,000
North Dakota.—For rent of office for surveyor-general, fuel, books, stationery, pay of messenger, and other incidental expenses. (Appropriated Mar. 3, 1893, R. S., p. 391, sec. 2227)	2,000	2,000	1,200
Oregon.—For fuel, books, stationery, pay of messenger, and other incidental expenses, including binding and indexing field notes, letter-books, etc., for new drafting instruments, and for the establishment of a new meridian for testing and correcting instruments of deputy surveyors. (Appropriated Mar. 3, 1893, R. S., p. 391, sec. 2227)	1,700	1,700	1,000
South Dakota.—For rent of office for surveyor-general, fuel, books, and stationery, pay of messenger, binding records, furniture, and other incidental expenses. (Appropriated Mar. 3, 1893, R. S., p. 391, sec. 2227)	2,500	2,500	1,500
Utah.—For rent of office for surveyor-general, fuel, books, stationery, pay of messenger, and other incidental expenses. (Appropriated Mar. 3, 1893, R. S., p. 391, sec. 2227)	2,000	2,000	1,200
Washington.—For rent of office for surveyor-general, fuel, books, stationery, pay of messenger, and other incidental expenses. (Appropriated Mar. 3, 1893, R. S., p. 391, sec. 2227)	2,000	2,000	1,200
Wyoming.—For rent of office for surveyor-general, fuel, books, stationery, pay of messenger, and other incidental expenses. (Appropriated Mar. 3, 1893, R. S., p. 391, sec. 2227)	2,000	2,000	1,200
Total	31,900	31,900	17,800
PUBLIC LANDS.			
SALARIES, OFFICES OF SURVEYORS-GENERAL.			
Arizona:			
Surveyor-general. (Appropriated, R. S p. 389, sec. 2210)	3,000.00		
Clerks in his office. (Appropriated, R. S. p. 391, sec. 2226)	6,000.00		
		9,000.00	5,000.00
NOTE.—The estimate of $6,000 for clerk hire is submitted as necessary for the proper transaction of office work pertaining to the survey of public lands and of the work which may devolve upon the office by reason of the			

Estimates of appropriations required for the service of the fiscal year, ending June 30, 1895, etc.—Continued.

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriations.	Amount appropriated for the current fiscal year ending June 30, 1894.
PUBLIC LANDS—Continued.			
SALARIES, OFFICES OF SURVEYORS-GENERAL—continued.			
adjudication ofclaims under the act (March 3, 1891) providing for the establishment of a court of private-land claims.			
California:			
Surveyor-general. (Appropriated, R. S. p. 389, sec. 2210)	$3,000.00		
Clerks in his office. (Appropriated, R. S. p. 391, sec. 2226)	17,000.00		
		$20.000.00	$14,000.00
NOTE.—The estimate of $17,000 for clerk hire is submitted for the reason that the surveying contracts for the past fiscal year have been largely in excess in number and liability of several preceding years, and many of them will be completed and the clerical service in connection therewith will become necessary during the coming fiscal year, which, with the increasing demands for new surveys made by settlers throughout this district, makes it necessary for the prompt and proper completion of the work in the surveyor-general's office for the ensuing fiscal year that the full amount estimated for the payment of the salaries of the clerks should be appropriated.			
Colorado:			
Surveyor-general (appropriated, R. S., p. 389, sec. 2210)	3,000		
Clerks in his office (appropriated, R. S., p. 391, sec. 2226)	10,000		
		13,000	8,000
NOTE.—The estimate of $10,000 for clerk hire is submitted as neccssary for the employment of a force of clerks sufficient for the examination and platting of surveys, transcribing field notes, and preparation of descriptive lists for local land offices. The surveyor-general, in submitting his annual estimates for 1895, states: "I have estimated salaries for five draftsmen instead of four, as in the estimate of last year, for the reason that a serious endeavor to comply with paragraph 46, p. 26 of the General Mining Circular, approved Dec. 10, 1891, and ordered by your letter 'N' of Jan. 28, 1893, will keep five constantly occupied. The making of descriptive lists of surveys being brought up to date, I estimate for the next fiscal year the need of two transcribing clerks instead of three, as in my estimate of last year."			
Florida:			
Surveyor-general (appropriated, R.S., p. 388, sec. 2208)	2,000		
Clerks in his office (appropriated, R.S., p. 391, sec. 2226)	1,800		
		3,800	3,000
NOTE.—The estimate of $1,800 for clerk hire is submitted as necessary for the current work of the office.			
Idaho:			
Surveyor-general (appropriated, R. S., p. 389, sec. 2210)	3,000		
Clerks in his office (appropriated, R. S., p. 391, sec. 2226)	10,000		
		13,000	8,000
NOTE.—The estimate of $10,000 for clerk hire is submitted as necessary for the proper transaction of the public business. The surveyor-general of Idaho, in submitting his annual estimates for 1895, states: "The necessity for a large appropriation for this purpose is beyond question. There are now surveying contracts outstanding amounting to $77,000. All of these should be completed and returns filed in this office before the commencement of the fiscal year 1894–'95."			
Louisiana:			
Surveyor-general (appropriated R. S., p. 388, sec. 2208)	2,000		
Clerks in his office (appropriated, R. S., p. 391, sec. 2226)	8,000		
		10,000	6,800
NOTE.—The estimate of $8,000 for clerk hire is submitted as necessary for the proper transaction of the public business; continuing and completing the exhibit of private land claims; preparation of patent plats in duplicate for 5,841 located confirmed private claims; reprotraction or reproduction of 200 worn and defaced township plats; examinations and researches to prepare private land claims for survey and location, preparation of certificates of location for 1,020 private land claims; recording field notes for preservation, and indexing records.			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1895, etc.—Continued

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriations.	Amount appropriated for the current fiscal year ending June 30, 1894.
PUBLIC LANDS—Continued.			
SALARIES, OFFICES OF SURVEYORS-GENERAL—continued.			
Minnesota:			
Surveyor-general (appropriated, R. S., p. 388, sec. 2208)	$2,000		
Clerks in his office (appropriated, R. S., p. 397, sec. 2226)	3,400		
		$5,400	$3,800
NOTE.—The estimate of $3,400 for clerk hire is submitted as necessary for the prompt and proper transaction of the current business of the office. The U. S. surveyor-general of Minnesota, in submitting his estimates for the fiscal year ending June 30, 1895, states: "The estimate for the salaries of clerks is no more than is absolutely necessary for the efficient prosecution of the work in the office. The very meager amount appropriated for clerk hire in this office for the ensuing fiscal year (1894), rendering it impossible to employ needed clerks, will very seriously delay the work in the office, and result in a large amount of arrears of office work at the close of the next fiscal year (1894)."			
Montana:			
Surveyor-general (appropriated, R. S., p. 389, sec. 2210)	3,000		
Clerks in his office (appropriated, R. S., p. 391, sec. 2226)	10,000		
		13,000	12,000
NOTE.—The estimate of $10,000 for clerk hire is submitted as necessary for the prompt and proper transaction of the business of the office. In submitting his estimate of $10,000 for clerical service for the fiscal year ending June 30, 1895, the U. S. surveyor-general of Montana states: "The appropriation for surveys in this district for present fiscal year (ending June 30, 1893), including both the general and special apportionments within and without railroad limits, is $59,000. None of the deputy surveyors having contracts payable from this appropriation have yet been able to take the field. It is not, therefore, probable that any of them will be able to return their field notes to this office before the spring of 1894. When they are so filed they will doubtless have other notes ahead of them in this office to be worked up, and must, therefore, await their turn, which will carry them into the next fiscal year following, with the further result that during the fiscal year ending June 30, 1895, there will be, not counting any other work, deputy surveyor's returns of work in the field aggregating $59,000, which must, or which ought to be, worked up in this office during that fiscal year, and for such amount of work, $10,000 for clerk hire is very moderate."			
Nevada:			
Surveyor-general (appropriated, R. S., p. 389, sec. 2210)	3,000		
Clerks in his office (appropriated R. S., p. 391, sec. 2226)	2,000		
		5,000	3,300
NOTE.—The estimate of $2,000 for clerk hire is submitted as necessary for the prompt and proper performance of the current work of the office.			
New Mexico:			
Surveyor-general (appropriated, R. S., p. 389, sec. 2210)	3,000		
Clerks in his office (appropriated R. S., p. 391, sec. 2226)	10,000		
		13,000	7,000
NOTE.—The estimate of $10,000 for clerk hire is submitted as necessary for the proper transaction of current office work pertaining to the survey of the public lands, and to insure prompt attention to the demands of the court of private land claims established by the act of March 3, 1891, and the inquiries of claimants and other interested parties. The surveyor-general, in submitting his annual estimates, states that 260 cases have been filed with the court of private land claims, and it is expected that they will be rapidly adjudicated. The adjudication of such claims will entail much additional labor upon the clerical force in this office.			
North Dakoto:			
Surveyor-general (appropriated, vol. 26, p. 53, sec. 2)	2,000		
Clerks in his office (appropriated, R. S., p. 391, sec. 2226)	6,000		
		8,000	7,500
NOTE.—The estimate of $6,000 for clerk hire is submitted as necessary for the proper transaction of the current office work pertaining to the survey of the public lands,			

Estimates of appropriations required for the service of the fiscal year ending June 30, 1895, etc.—Continued.

Detailed objects of expenditure, and explanations.	Estimated amount which will be required for each detailed object of expenditure.	Total amount to be appropriated under each head of appropriations.	Amount appropriated for the current fiscal year ending June 30, 1894.
PUBLIC LANDS—Continued.			
SALARIES, OFFICES OF SURVEYORS-GENERAL—continued.			
for the bringing up of arrears of office work, and for the briefing, indexing, and arranging of the office correspondence, field notes, plats, and other miscellaneous work.			
Oregon:			
Surveyor-general (appropriated, R. S., p. 388, sec. 2209)	$2,500		
Clerks in his office (appropriated, R. S., p. 391, sec. 2226)	5,500		
		$8,000	$5,000
NOTE.—The estimate of $5,500 for clerk hire is submitted as necessary for the prompt and proper performance of the office work in connection with the public land surveys.			
South Dakota:			
Surveyor-general (appropriated, vol. 26, p. 53, sec. 2)	2,000		
Clerks in his office (appropriated, R. S., p. 391, sec. 2226)	8,000		
		10,000	10,000
NOTE.—The estimate of $8,000 for clerk hire is submitted as necessary to carry on the current work of the office in a proper manner; to bring up arrears of office work, consisting of filing and indexing of circulars, papers relating to Indian and military reservations and miscellaneous papers, and of letters and miscellaneous papers, etc., which have accumulated in this office from date of establishment to the present time, the present indexing being incomplete and incorrect; indexing of records of letters from this office; annotation of archives formerly in this office, recently surrendered to the surveyor-general of North Dakota and to the State of Nebraska; also indexing of field notes of surveys executed during the last four seasons.			
Utah:			
Surveyor-general (appropriated R. S., p. 389, sec. 2210)	3,000		
Clerks in his office (appropriated R. S., p. 391, sec. 2226)	4,000		
		7,000	5,000
NOTE.—The estimate of $4,000 for clerk hire is submitted as necessary for the proper transaction of the current work of the office and for the preparation of connected plats of the several mining districts. In submitting his annual estimates the surveyor-general states: "The need in this office of proper connected plats of the mining districts is urgent. It becomes every year, as the number of claims in each district increases, more difficult to avoid errors in the examination of mining claims. In three previous estimates and in numerous letters your attention has been called to this necessity. I most urgently request that an appropriation of $5,000 be made for this purpose."			
Washington:			
Surveyor-general (appropriated, R. S., p. 388, sec. 2209)	2,500		
Clerks in his office (appropriated, R. S., p. 391, sec. 2226)	9,500		
		12,000	10,500
NOTE.—The estimate of $9,500 for clerk hire is submitted as necessary for the proper transaction of office work in connection with the public land surveys; for the current work of the office, which is constantly increasing, and for bringing up of arrears of office work.			
Wyoming:			
Surveyor-general (appropriated, R. S., p. 389, sec. 2210)	3,000		
Clerks in his office (appropriated, R. S., p. 391, sec. 2226)	4,800		
		7,800	7,500
NOTE.—The estimate of $4,800 for clerk hire is submitted as necessary for the proper transaction of the office work connected with the public land surveys executed under contracts let during the current fiscal year (1894), and such returns of surveys as may be made during the ensuing fiscal year.			
GENERAL NOTE.—In the foregoing estimates I have deemed proper to submit the amount required for salaries of surveyors-general at the rates of compensation named in sections 2208, 2209, and 2210, Revised Statutes of the United States, and act of April 10, 1890, 26 Statutes, p. 53. The office of surveyor-general is one of great responsibility. The duties are often onerous, and I think they should receive the full compensation allowed by law. I earnestly recommend that the appropriations be made in accordance with the estimate.			
Total		158,000	116,400

Statement of the business transacted at the local land offices, during the fiscal year ending June 30, 1893.

HUNTSVILLE, ALA.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Excess payments on homestead, timber-culture, and other entries and locations.	120	126.64			$158.53
Supplemental payments	1	10.00			12.50
Homestead entries commuted to cash under section 2301, Revised Statutes	11	[919.00]			1,148.80
Total cash sales	132	136.64			1,319.83
Original homestead entries	540	58,839.17	$1,473.85	$4,125.00	5,598.85
Final homestead entries	722	[93,156.17]	2,330.35		2,330.35
Amount received for reducing testimony to writing, etc			781.61		781.61
Total of all classes of entries and amount received therefrom	1,394	58,975.81	4,585.81	4,125.00	10,030.64
Salaries, fees, and commissions of register and receiver					5,615.24
Expenses of depositing					6.60
Incidental expenses					1,849.58
Total					7,471.42
Sales of Cherokee school lands	3	120.26			150.33

MONTGOMERY, ALA.

Sales of land by preëmption entry	2	200.23			$250.30
Excess payments on homestead, timber-culture, and other entries and locations.	198	205.86			258.49
Additional payments	4	52.05			65.06
Homestead entries commuted to cash under section 2301, Revised Statutes	53	[5,661.21]			7,073.06
Homestead entries commuted to cash under section 2, act June 15, 1880	8	[1,082.00]			1,255.50
Total cash sales	265	458.14			8,902.41
Original homestead entries	853	89,738.83	$2,246.10	$6,465.00	8,711.10
Final homestead entries	944	[114,614.54]	2,870.90		2,870.90
Lands entered with military bounty land warrants	1			1.00	1.00
Amount received for reducing testimony to writing, etc				690.85	690.85
Total of all classes of entries and amount received therefrom	2,063	90,196.97	5,117.00	7,156.85	21,176.26
Salaries, fees, and commissions of register and receiver					6,000.00
Expenses of depositing					11.35
Incidental expenses					2,959.78
Total					8,971.13

SITKA, ALASKA.

Sales of mineral lands	4	101.97			$515.00
Total cash sales	4	101.97			515.00
Applications to purchase mineral lands	10			$100.00	100.00
Mineral protests, adverse claims	1			10.00	10.00
Total of all classes of entries and amount received therefrom	15	101.97		110.00	625.00

Statement of the business transacted at the local land offices, etc.—Continued.

PRESCOTT, ARIZ.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	26	3,720.26			$8,700.70
Sales of mineral lands	13	217.22			1,110.00
Sales of commuted timber cultures (act of Mar. 3, 1891)	1	[120.00]			150.00
Excess payments on homestead, timber-culture, and other entries and locations	1	1.88			2.35
Original entries under the desert land act	15	2,344.40			586.09
Homestead entries commuted to cash under section 2301, Revised Statutes	8	[1,280.00]			3,000.00
Total cash sales	64	6,283.76			13,549.14
Original homestead entries	115	16,967.60	$997.50	$1,085.00	2,082.50
Final homestead entries	44	[6,595.69]	361.50		361.50
Lands entered with military bounty land warrants	1	160.00		4.00	4.00
Lands selected under grants to railroads	1,549	247,850.06		3,098.00	3,098.00
Indian allotments	37	2,489.00			
Applications to purchase mineral lands	19			190.00	190.00
Preëmption declaratory statements	4			12.00	12.00
Amount received for reducing testimony to writing				102.75	102.75
Total of all classes of entries and amount received therefrom	1,833	273,750.42	1,359.00	4,491.75	19,399.89
Salaries, fees, and commissions of register and receiver					6,000.00
Expenses of depositing					72.60
Incidental expenses					428.60
Total					6,501.20

TUCSON, ARIZ.

Sales of land by preëmption entry	15	1,882.26			$2,345.38
Sales of mineral lands	51	1,193.45			6,080.00
Commuted timber cultures (act March 3, 1891)	22	[2,920.00]			3,650.00
Excess payments on homestead, timber-culture, and other entries and locations	13	37.69			47.23
Original entries under the desert land act	317	87,623.02			21,905.50
Final entries under the desert land act	83	[26,455.59]			26,207.42
Homestead entries commuted to cash under section 2301, Revised Statutes	29	[4,155.05]			5,193.84
Total cash sales	530	90,736.42			65,429.37
Original homestead entries	284	38,438.99	$1,441.50	$2,520.00	3,961.50
Final homestead entries	93	[13,575.88]	509.17		509.17
Final entries under the timber-culture laws	7	[519.76]		28.00	28.00
Lands entered with Agricultural college scrip	1	160.00		4.00	4.00
Lands entered with Sioux half-breed scrip	1	80.00			
Erroneous payments				130.00	130.00
Applications to purchase mineral lands	38			380.00	380.00
Preëmption declaratory statements	1			3.00	3.00
Soldiers' and sailors' homestead declaratory statements	2			6.00	6.00
Amount received for reducing testimony to writing, etc				1,141.86	1,141.86
Total of all classes of entries and amount received therefrom	957	129,415.41	1,950.67	4,212.86	71,592.90
Salaries, fees, and commissions of register and receiver					5,822.08
Expenses of depositing					241.35
Incidental expenses					1,482.26
Total					7,545.69

Statement of the business transacted at the local land offices, etc.—Continued.

CAMDEN, ARK.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	1	80.00			$100.00
Excess payments on homestead, timber-culture, and other entries and locations	20	95.68			119.61
Homestead entries commuted to cash under section 2301, Revised Statutes	21	[2,747.35]			3,433.82
Total cash sales	42	175.68			3,653.43
Original homestead entries	470	52,305.00	$1,307.62	$3,665.00	4,972.62
Final homestead entries	363	[42,739.86]	1,068.60		1,068.60
Applications to purchase coal lands	1			2.00	2.00
Soldiers' and sailors' homestead declaratory statements	1			2.00	2.00
Amount received for reducing testimony to writing				648.98	648.98
Total of all classes of entries and amount received therefrom	877	52,480.68	2,376.22	4,317.98	10,347.63
Salaries, fees, and commissions of register and receiver					4,102.26
Expense of depositing					5.90
Incidental expenses					1,212.72
Total					5,320.88

DARDANELLE, ARK.

Excess payment on homestead, timber-culture, and other entries and locations	10	21.68			$27.07
Homestead entries commuted to cash under section 2301, Revised Statutes	1	[40.00]			50.00
Total cash sales	11	21.68			77.07
Original homestead entries	165	17,156.31	$461.00	$1.215.00	1,676.00
Final homestead entries	172	[18,712.69]	521.65		521.65
Preëmption declaratory statements	1			2.00	200.00
Amount received for reducing testimony to writing				239.57	239.57
Total of all classes of entries and amount received therefrom	349	17,177.99	982.65	1,456.57	2,516.29
Salaries, fees, and commissions of register and receiver					2,225.74
Expense of depositing					19.75
Incidental expenses					217.20
Total					2,462.69

Statement of the business transacted at the local land offices, etc.—Continued.

HARRISON, ARK.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of mineral lands	3	400.00			$1,000.00
Excess payments on homestead, timber-culture, and other entries and locations	58	215.52			269.39
Homestead entries commuted to cash under section 2301, Revised Statutes	12	[1,476.17]			1,845.22
Total cash sales	73	615.52			3,114.61
Original homestead entries	1,019	117,986.15	$2,949.64	$8,120.00	11,069.64
Final homestead entries	694	[89,084.60]	2,227.13		2,227.13
Applications to purchase mineral lands	61			610.00	610.00
Mineral protests, adverse claims	1			10.00	10.00
Amount received for reducing testimony to writing				765.43	765.43
Total of all classes of entries and amount received therefrom	1,848	118,601.67	5,176.77	9,505.43	17,796.81
Salaries, fees, and commissions of register and receiver					6,000.00
Expense of depositing					211.10
Incidental expenses					1,101.78
Total					7,312.88

LITTLE ROCK, ARK.

Supplemental payments		[154.99]			$150.00
Excess payments on homestead, timber-culture, and other entries and locations	13	40.82			59.32
Homestead entries commuted to cash under section 2301, Revised Statutes	8	[613.66]			957.52
Total cash sales	21	40.82			1,166.84
Original homestead entries	557	61,981.16	$1,656.23	$4,305.00	5,961.23
Final homestead entries	279	[30,894.80]	892.22		892.22
Amount received for reducing testimony to writing				390.21	390.21
Total of all classes of entries and amount received therefrom	857	62,021.98	2,548.45	4,695.21	8,410.50
Salaries, fees, and commissions of register and receiver					3,958.98
Expense of depositing					3.00
Incidental expenses					1,523.74
Total					5,485.72

Statement of the business transacted at the local land offices, etc.—Continued.

HUMBOLDT, CAL.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	26	3,374.40			$4,936.38
Sales of timber and stone lands	81	12,221.35			30,553.36
Sales of mineral lands	7	337.12			1,025.00
Excess payments on homestead, timber-culture, and other entries and locations	18	76.35			109.82
Homestead entries commuted to cash under section 2301, Revised Statutes	9	[1,197.53]			1,496.91
Total cash sales	141	16,009.22			38,121.47
Original homestead entries	143	20,416.77	$770.17	$1,345.00	2,115.17
Final homestead entries	58	[9,000.58]	340.50		340.50
Indian allotments	64	8,727.68			
State selections	3	400.97		6.00	6.00
Applications to purchase mineral lands	2			20.00	20.00
Applications to purchase timber and stone lands	81			810.00	810.00
Preëmption declaratory statements	4			12.00	12.00
Amount received for reducing testimony to writing, etc				263.82	263.82
Total of all classes of entries and amount received therefrom	496	45,554.64	1,110.67	2,456.82	41,688.96
Salaries, fees, and commissions of register and receiver					4,312.14
Expense of depositing					77.00
Incidental expenses					318.54
Total					4,707.68

INDEPENDENCE, CAL.

Sales of land by preëmption entry	7	1,039.17			$1,598.95
Sales of mineral lands	5	103.65			525.00
Additional payments	1	[.58]			.73
Commuted timber cultures (act March 3, 1891)	4	[480.00]			600.00
Excess payments on homestead, timber-culture, and other entries and locations	3	22.71			29.09
Original entries under the desert-land act	31	7,298.19			1,824.57
Final entries under the desert land act	15	[2,641.39]			2,641.39
Homestead entries commuted to cash under section 2301 Revised Statutes	3	[480.00]			800.00
Total cash sales	69	8,463.72			8,019.73
Original homestead entries	47	6,721.76	$297.00	$440.00	737.00
Final homestead entries	26	[3,699.70]	181.50		181.50
Final entries under the timber culture laws	1	[80.00]		4.00	4.00
Indian allotments	3	360.00			
State selections	30	3,561.37		60.00	60.00
Applications to purchase mineral lands	5			50.00	50.00
Amount received for reducing testimony to writing				205.48	205.48
Total of all classes of entries and amount received therefrom	181	19,106.85	478.50	759.48	9,257.71
Salaries, fees, and commissions of register and receiver					1,958.36
Expense of depositing					8.09
Incidental expenses					223.71
Total					2,190.16

Statement of the business transacted at the local land offices, etc.—Continued.

LOS ANGELES, CAL.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	50	5,903.13			$9,029.20
Sales of land at public auction	1	2.80			12.90
Sales of timber and stone lands	15	1,596.87			3,992.25
Sales of mineral lands	4	546.67			1,372.50
Commuted timber cultures (act of March 3, 1891)	51	[7,020.85]			8,776.10
Excess payments on homestead, timber-culture, and other entries and locations	30	146.10			218.05
Original entries under the desert-land act	38	6,893.17			1,723.40
Final entries under the desert-land act	1	[640.00]			640.00
Homestead entries commuted to cash under section 2301, Revised Statutes	42	[5,529.92]			9,986.00
Total cash sales	232	15,088.74			35,750.40
Original homestead entries	409	57,927.87	$3,081.85	$3,780.00	6,861.85
Final homestead entries	220	[31,849.85]	1,682.18		1,682.18
Lands entered under the timber-culture law	2	159.52	8.00	15.00	23.00
Final entries under the timber-culture laws	13	[1,498.92]		52.00	52.00
Lands entered with military bounty land warrants	1	160.00		4.00	4.00
Lands selected under grants to railroads	745	119,089.97		1,490.00	1,490.00
State selections	14	2,139.85		28.00	28.00
Applications to purchase mineral lands	3			30.00	30.00
Applications to purchase timber and stone lands	15			150.00	150.00
Preëmption declaratory statements	4			12.00	12.00
Soldiers' and sailors' homestead declaratory statements	3			9.00	9.00
Amount received for reducing testimony to writing, etc				143.60	143.60
Total of all classes of entries and amount received therefrom	1,661	194,565.95	4,772.03	5,713.60	46,236.03
Salaries, fees, and commissions of register and receiver					5,505.49
Incidental expenses					3,626.16
Total					9,131.65

MARYSVILLE, CAL.

Sales of land by preëmption entry	10	1,362.01			$1,702.51
Sales of timber and stone lands	6	552.10			1,380.25
Sales of mineral lands	11	857.91			2,310.00
Additional payments	2	250.00			325.00
Excess payments on homestead, timber-culture, and other entries and locations	12	[40.00] 41.84			104.20
Homestead entries commuted to cash under section 2301, Revised Statutes	6	[656.40]			840.38
Total cash sales	47	3,063.86			6,662.34
Original homestead entries	131	18,150.02	$962.94	$1,190.00	2,152.94
Final homestead entries	63	[8,500.01]	460.72		460.72
State selections	7	597.28		14.00	14.00
Applications to purchase mineral lands	18			180.00	180.00
Applications to purchase timber and stone lands	6			60.00	60.00
Mineral protests, adverse claims	1			10.00	10.00
Preëmption declaratory statements	1			3.00	3.00
Amount received for reducing testimony to writing				532.43	532.43
Total of all classes of entries and amount received therefrom	274	21,811.16	1,423.66	1,989.43	10,075.43
Salaries, fees, and commissions of register and receiver					3,356.34
Expense of depositing					12.30
Incidental expenses					311.72
Total					3,680.36

Statement of the business transacted at the local land offices, etc.—Continued.

REDDING, CAL.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	15	1,998.25			$3,497.82
Town sites	1	70.13			175.33
Sales of timber and stone lands	177	27,270.42			68,176.11
Sales of mineral lands	16	676.17			2,397.50
Commuted timber cultures (act March 3, 1891)	7	[812.53]			1,015.66
Excess payments on homestead, timber-culture, and other entries and locations	14	39.08			51.95
Final entries under the desert-land act	1	[120.00]			120.00
Homestead entries commuted to cash under section 2301, Revised Statutes	3	[480.00]			800.00
Total cash sales	234	30,054.05			76,234.37
Original homestead entries	166	24,165.17	$1,373.03	$1,565	2,938.03
Final homestead entries	135	[20,607.41]	1,276.99		1,276.99
Indian allotments	46	6,864.12			
Lands selected under grants to railroads	79	12,537.21		157.35	157.35
State selections	38	4,373.73		76.00	76.00
Application to purchase mineral lands	10			100.00	100.00
Application to purchase coal lands	6			18.00	18.00
Application to purchase timber and stone lands	177			1,770.00	1,770.00
Mineral protests, adverse claims	1			10.00	10.00
Preëmption declaratory statements	3			9.00	9.00
Soldiers' and sailors' homestead declaratory statements	5			15.00	15.00
Amount received for reducing testimony to writing				843.85	843.85
Total of all classes of entries and amount received therefrom	900	77,994.28	2,650.02	4,564.20	83,448.59
Salaries, fees, and commissions of register and receiver					6,000.00
Expenses of depositing					128.45
Incidental expenses					2,111.02
Total					8,239.47

SACRAMENTO, CAL.

Sales of land by prëemption entry	21	2,720.97			$3,643.76
Sales of land at public auction	2	80.00			100.00
Sales of timber and stone lands	49	6,695.61			16,739.05
Sales of mineral lands	28	1,576.28			4,732.50
Excess payments on homestead, timber-culture, and other entries and locations	9	27.23			37.14
Original entries under the desert land act	2	280.00			70.00
Final entries under the desert land act	2	[76.59]			76.59
Homestead entries commuted to cash under section 2301 Revised Statutes	4	[460.00			750.00
Total cash sales	117	11,380.09			26,149.04
Original homestead entries	128	18,670.03	$855.58	$1,215	2,070.58
Final homestead entries	122	[16,984.67]	848.70		848.70
Lands entered with military bounty land warrants	1	160.00		4	4.00
State selections	4	400,00		8	8.00
Applications to purchase mineral lands	24			240	240.00
Applications to purchase timber and stone lands	49			490	490.00
Preëmption declaratory statements	2			6	6.00
Amount received for reducing testimony to writing, etc				642.41	642.41
Total of all classes of entries and amount received therefrom	447	30,610.12	1,704.28	2,605.41	30,458.73
Salaries, fees, and commissions of register and receiver					4,503.49
Expenses of depositing					24.45
Incidental expenses					1,098.46
Total					5,626.40

Statement of the business transacted at the local land offices, etc.—Continued.

SAN FRANCISCO, CAL,

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	240	47,266.17			$59,316.79
Sales of timber and stone lands	42	4,674.83			11,687.08
Sales of mineral lands	2	120.27			355.00
Additional payments		43			101.08
Commuted timber cultures (act Mar. 3, 1891)	17	[2.500.49]			3,125.62
Excess payments on homesteads, timber-culture, and other entries and locations	184	824,18			1,041.49
University selection	3	[241.68]			302.12
Homestead entries commuted to cash under section 2301, Revised Statutes	77	[10,599.45]			13,449.86
Total cash sales	565	52,885.88			89,379.04
Original homestead entries	1,418	210,561.81	$8,416.50	$13,635.00	22,051.50
Final homestead entries	502	[76,310.29]	3,147.00		3,147.00
Under the timber-culture laws					
Final entries under the timber-culture laws	4	399.53		16.00	16.00
Lands entered with military bounty land warrants	4	[120.00] 479.94		12.00	12.00
Lands entered with private land scrip	16	[400.00] 880.00			
Lands selected under grants to railroads	3	244.54		6.00	6.00
State selections	112	15,836.15		224.00	224.00
Applications to purchase mineral lands	3			30.00	30.00
Applications to purchase coal lands	9			27.00	27.00
Applications to purchase timber and stone lands	42			420.00	420.00
Amount received for reducing testimony to writing				1,381.90	1,381.90
Total of all classes of entries and amount received therefrom	2,678	280,888.32	11,563.50	15,751.90	116,694.44
Salaries, fees, and commissions of register and receiver					6,000.00
Incidental expenses					4,471.55
Total					10,471.55

STOCKTON, CAL.

Sales of land by preëmption entry	31	4,272.01			$5,340.01
Sales of timber and stone lands	6	681.10			1,702.75
Sales of mineral lands	4	49.70			192.50
Commuted timber cultures (act of Mar. 3, 1891)	9	[1,200.00]			1,500.00
Excess payments on homestead, timber-culture, and other entries and locations	16	88.01			110.03
Homestead entries commuted to cash under section 2301, Revised Statutes	20	[2,822.99]			3,528.74
Total cash sales	86	5,090.82			12,374.03
Original homstead entries	176	25,667.87	$1,005.04	$1,665.00	2,670.04
Final homestead entries	94	[14,172.54]	534.45		534.45
State selections	117	16,098.13		234.00	234.00
Indian allotments	1	80.00			
Applications to purchase mineral lands	8			80.00	80.00
Applications to purchase timber and stone lands	6			60.00	60.00
Amount received for reducing testimony to writing, etc				573.97	573.97
Total of all classes of entries and amounts received therefrom	488	46,936.82	1,539.49	2,612.97	16,526.49
Salaries, fees, and commissions of register and receiver					3,737.93
Expense of depositing					19.60
Incidental expenses					826.74
Total					4,584.27

Statement of the business transacted at the local land offices, etc.—Continued.

SUSANVILLE, CAL.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	27	4,119.65			$5,349.57
Sales of timber and stone lands	90	13,426.25			33,565.62
Sales of mineral lands	1	79.35			400.00
Lassen County desert land	1	440.00			550.00
Commuted timber cultures (act Mar. 3, 1891)	8	[757.98]			947.48
Excess payments on homestead, timber-culture, and other entries and locations	9	12.94			16.17
Original entries under the desert land act	127	16,900.39			4,225.10
Final entries under the desert land act	9	[1,151.19]			1,151.19
Homestead entries commuted to cash under section 2301, Revised Statutes	7	[987.44]			1,234.30
Change of entry	1	160.00			
Total cash sales	280	35,138.58			47,439.43
Original homestead entries	142	21,004.41	$811.24	$1,340.00	2,151,24
Final homestead entries	52	[8,016.95]	300.64		300.64
Lands entered under the timber-culture laws	1	120.00	4.00	10.00	14.00
Final entries under the timber-culture laws	2	[240.00]		8.00	8.00
State selections	45	5,047.74		90.00	90.00
Indian allotments	9	1,285.08			
Applications to purchase mineral lands	2			20.00	20.00
Applications to purchase timber and stone lands	90			900.00	900.00
Amount received for reducing testimony to writing, etc				189.91	189.91
Total of all classes of entries and amount received therefrom	623	62,595.81	1,115.88	2,557.91	51,113.22
Salaries, fees, and commissions of register and receiver					4,320.66
Expenses of depositing					119.13
Incidental expenses					655.77
Total					5,095.56

VISALIA, CAL.

Sales of land by preëmption entry	19	2,720.00			$4,000.00
Sales of timber and stone lands	4	574.71			1,436.78
Excess payments on homestead, timber-culture, and other entries and location	29	136.90			260.65
Original entries under the desert-land act	34	7,068.76			1,767.19
Final entries under the desert-land act	34	[9,366.01]			9,366.01
Homestead entries commuted to cash under section 2301, Revised Statutes	51	[7,826.94]			16,669.40
Commuted timber cultures	94	[14,481.56]			18,101.96
Total cash sales	265	10,500.37			51,601.99
Original homestead entries	348	52,971.86	$3,005.51	$3,355.00	6,360.51
Final homestead entries	303	[46,501.38]	2,871.72		2,871.72
Lands entered under the timber-culture laws	1	160.00	4.00	10.00	14.00
Final entries under the timber-culture laws	3	[400.00]		12.00	12.00
Lands selected under grants to railroads	2	280.00		4.00	4.00
State selections	156	22,266.16		312.00	312.00
Indian allotments	1	125.46			
Applications to purchase coal lands	1			3.00	3.00
Application to purchase timber and stone lands	4			40.00	40.00
Soldiers' and sailors' homestead declaratory statements	4			12.00	12.00
Amount received for reducing testimony to writing, etc				268.35	268.35
Total of all classes of entries and amount received therefrom	1,088	86,303.85	5,881.23	4,016.35	61,499.57
Salaries, fees, and commissions of register and receiver					6,000.00
Expense of depositing					142.95
Incidental expenses					2,143.78
Total					8,286.73

Statement of the business transacted at the local land offices, etc.—Continued

AKRON, COLO.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	43	6,836.85			$8,546.16
Excess payments on homestead, timber-culture, and other entries and locations	116	398.55			499.27
Homestead entries commuted to cash under section 2301, Revised Statutes	10	[1,600.31]			2,000.00
Commuted timber cultures (act March 3, 1891)	29	[4,635.03]			5,793.90
Total cash sales	198	7,235.40			16,839.33
Original homestead entries	614	96,226.55	$3,612.89	$6,075.00	9,677.89
Final homestead entries	297	[47,229.55]	1,779.00		1,779.00
Lands entered under the timber-culture laws	16	2,554.18	64.00	160.00	224.00
Final entries under the timber-culture laws	4	[640.00]		16.00	16.00
Preëmption declaratory statements	4			12.00	12.00
Soldiers' and sailors' homestead declaratory statements	20			60.00	60.00
Amount received for reducing testimony to writing, etc				1,832.80	1,832.80
Total of all classes of entries and amount received therefrom	1,153	106,016.13	5,455.89	8,155.80	30,451.02
Salaries, fees, and commissions of register and receiver					6,000.00
Expense of depositing					16.28
Incidental expenses					1,198.93
Total					7,215.21

CENTRAL CITY, COLO.

Sales of land by preëmption entry	26	3,275.88			$4,344.86
Sales of timber and stone lands	2	320.00			800.00
Sales of mineral lands	97	797.81			4,230.00
Excess payments on homestead, timber-culture, and other entries and locations	11	52.58			65.72
Homestead entries commuted to cash under section 2301, Revised Statutes	8	[1,200.00]			1,600.00
Total cash sales	144	4,446.27			11,040.58
Original homestead entries	82	12,325.84	$482.82	$790.00	1,272.82
Final homestead entries	48	[7,195.68]	307.35		307.35
Applications to purchase mineral lands	101			1,010.00	1,010.00
Applications to purchase timber and stone lands	2			20.00	20.00
Mineral protests, adverse claims	16			160.00	160.00
Preëmption declaratory statements	3			9.00	9.00
Soldiers' and sailors' homestead declaratory statements	1			3.00	3.00
Amount received for reducing testimony to writing				250.12	250.12
Total of all classes of entries and amount received therefrom	397	16,772.11	790.17	2,242.12	14,072.87
Salaries, fees, and commissions of register and receiver					3,463.09
Incidental expenses					267.46
Total					3,730.55

Statement of the business transacted at the local land offices, etc.—Continued.

DEL NORTE, COLO.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	13	2,005.36			$2,506.70
Sales of mineral lands	30	497.57			2,571.40
Excess payments on homestead, timber-culture, and other entries and locations	9	23.14			28.93
Original entries under the desert-land act	20	3,600.13			900.03
Final entries under the desert-land act	4	[520.00]			520.00
Homestead entries commuted to cash under section 2301, Revised Statutes	11	[1,557.60			1,947.00
Commuted timber cultures (act March 3, 1891	20	[3,078.64]			3,848.30
Total cash sales	107	6,126.20			12,322.36
Original homestead entries	64	9,154.40	$343.29	$590.00	$933.29
Final homestead entries	53	[8,396.35]	314.86		314.86
Applications to purchase mineral lands	81			810.00	810.00
Applications to purchase coal lands	3			9.00	9.00
Town-site filings	2			6.00	6.00
Mineral protests, adverse claims	60			600.00	600.00
Soldiers' and sailors' homestead declaratory statements	1			3.00	3.00
Amount received for reducing testimony to writing, etc				408.44	408.44
Total of all classes of entries and amount received therefrom	371	15,280.60	658.15	2,426.44	15,406.95
Salaries, fees, and commissions of register and receiver					3,632.51
Expense of depositing					14.32
Incidental expenses					82.60
Total					3,729.43

DENVER, COLO.

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	42	4,691.91			$9,952.10
Excess payments on homestead, timber-culture, and other entries and locations	22	125.92			244.85
Original entries under the desert-land act	22	3,648.46			912.15
Final entries under the desert-land act	1	[320.00]			240.00
Homestead entries commuted to cash under section 2301, Revised Statutes	15	[2,007.96]			3,919.45
Cummuted timber cultures (act March 3, 1891)	93	[13,969.23]			17,461.73
Total cash sales	195	8,466.29			32,730.28
Original homestead entries	324	47,093.20	$2,790.02	$3,075.00	5,865.02
Final homestead entries	211	[32,358.22]	1,936.25		1,936.25
Lands entered under the timber-culture laws	8	920.00	32.00	60.00	92.00
Final entries under the timber-culture laws	22	[3,121.01]		88.00	88.00
Lands entered with military bounty land warrants	6	[320.00] 477.83		.24	24.00
Lands entered with private land scrip	48	[240.00] 4,114.19			
Lands selected under grants to railroads	656	104,831.34		1,312.00	1,312.00
Applications to purchase mineral lands	1			10.00	10.00
Applications to purchase coal lands	9			27.00	27.00
Applications to purchase timber and stone lands	1			10.00	10.00
Preëmption declaratory statements	3			9.00	9.00
Amount received for reducing testimony to writing, etc				838.30	838.30
Total of all classes of entries and amount received therefrom	1,484	165,902.85	4,758.27	5,453.30	42,941.85
Salaries, fees, and commissions of register and receiver					6,000.00
Incidental expenses					2,283.15
Total					8,283.15

Statement of the business transacted at the local land offices, etc.—Continued.

DURANGO, COLO.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	17	2,597.59			$3,247.01
Sales of timber and stone lands	31	3,646.79			9,116.89
Sales of mineral lands	67	1,315.78			5,640.00
Sales of coal lands	1	54.70			1,094.40
Excess payments on homestead, timber culture, and other entries and locations	10	26.98			33.77
Homestead entries commuted to cash under section 2301, R. S.	11	[1,738.52]			2,171.92
Commuted timber cultures (act March 3, 1891)	3	[435.33]			544.17
Total cash sales	140	7,641.84			21,848.16
Original homestead entries	139	19,928.95	$753.00	$1,275.00	2,028.00
Final homestead entries	55	[8,337.09]	313.50		313.50
Applications to purchase mineral lands	91			910.00	910.00
Applications to purchase coal lands	72			216.00	216.00
Applications to purchase timber and stone lands	31			310.00	310.00
Mineral protests, adverse claims	16			160.00	160.00
Preëmption declaratory statements	14			42.00	42.00
Amount received for reducing testimony to writing, etc				273.51	273.51
Total of all classes of entries and amount received therefrom	558	27,570.79	1,066.50	3,186.51	26,101.17
Salaries, fees, and commissions of register and receiver					4,449.90
Expense of depositing					43.90
Incidental expenses					413.58
Total					4,907.38
Cash sales Ute Indian lands preëmptions	9	1,398.29			1,747.87

Statement of the business transacted at the local land offices, etc.—Continued.

GLENWOOD SPRINGS, COLO.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	23	3,289.81			$4,112.27
Sales of mineral lands	42	1,593.53			6,550.00
Sales of coal land	2	3200.00			3,200.00
Excess payments on homestead, timber-culture, and other entries and locations	15	66.97			83.76
Original entries under the desert land act	4	804.32			201.08
Final entries under the desert land act	2	[320.00]			320.00
Homestead entries commuted to cash under section 2301, Revised Statutes	8	[1,120.84]			1,401.05
Commuted timber cultures (act March 3, 1891)	2	[282.32]			350.00
Total cash sales	98	6,074.63			16,218.16
Original homestead entries	76	10,173.28	$381.49	$660.00	1,041.49
Final homestead entries	54	[8,438.43]	316.56		316.56
Lands entered under the timber-culture laws	1	160.00	4.00	10.00	14.00
Final entries under the timber-culture laws	1	[160.00]		4.00	4.00
Lands entered with private land scrip	4	640.00			
Applications to purchase mineral lands	55			550.00	550.00
Applications to purchase coal lands	66			198.00	198.00
Mineral protests, adverse claims	12			120.00	120.00
Preëmption declaratory statements	201			603.00	603.00
Amount received for reducing testimony to writing, etc				1,397.94	1,397.94
Total of all classes of entries and amount received therefrom	562	17,047.91	702.05	3,542.94	20,463.15
Salaries fees, and commissions of register and receiver					5,760.15
Expense of depositing					81.15
Incidental expenses					1,039.45
Total					6,880.75
Cash sales, Ute Indian lands—					
Preëmption	156	21,887.93			27,363.80
Mineral	12	206.45			1,052.50
Original desert	64	7,758.55			1,939.64
Final entries under the desert land act	14	[3,193.97]			3,193.97
Sales of coal land	3	474.56			9,491.20
Total	249	30,327.49			43,041.11

Statement of the business transacted at the local land offices, etc.—Continued.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

GUNNISON, COLO.

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	8	960.00			$1,200.00
Sales of mineral lands	49	1,538.65			7,810.00
Sale of coal lands	3	46.35			927.00
Excess payments on homestead, timber-culture, and other entries and locations	1	.70			.88
Original entries under the desert-land act	2	200.00			50.00
Final entries under the desert-land act	4	[1,000.00]			1,000.00
Homestead entries commuted to cash under section 2301, Revised Statutes	2	[320.00]			400.00
Commuted timber cultures (act March 3, 1891)	1	[80.00]			100.00
Total cash sales	70	2,745.70			11,487.88
Original homestead entries	14	2,036.22	$76.50	$130.00	206.50
Final homestead entries	9	[1.269.51]	47.62		47.62
Applications to purchase mineral lands	68			680.00	680.00
Applications to purchase coal lands	128			384.00	384.00
Applications to purchase timber and stone lands	1			10.00	10.00
Mineral protests, adverse claims	6			60.00	60.00
Preëmption declaratory statements	17			51.00	51.00
Amount received for reducing testimony to writing, etc				283.50	283.50
Total of all classes of entries and amount received therefrom	313	4,781.92	124.12	1,598.50	13,210.50
Salaries, fees, and commissions of register and receiver					3,317.05
Expense of depositing					47.40
Incidental expenses					359.03
Total					3,723.48
Cash sales—Ute Indian lands:					
Preëmption	39	5,713.42			7,141.78
Timber and stone	1	40.00			100.00
Mineral	11	123.67			650.00
Original desert	6	640.00			160.00
Coal lands	8	954.15			16,683.00
Total	65	7,471.24			24,734.78

HUGO, COL.

Sales of land by preëmption entry	16	2,411.78			$3,464.72
Excess payments on homestead, timber-culture, and other entries and locations	23	34.74			73.61
Original entries under the desert-land act	2	600.00			150.00
Homestead entries commuted to cash under section 2301, Revised Statutes	1	[160.00]			200.00
Commuted timber cultures (act March 3, 1891)	13	[2,000.00]			2,500.00
Total cash sales	55	3,046.52			6,388.33
Original homestead entries	327	51,611.19	$2,433.66	$3,245.00	5,678.66
Final homestead entries	131	[20,929.99	966.00		966.00
Lands entered with private land scrip	1	160.00			
Soldiers' and sailors' homestead declaratory statements	2			6.00	6.00
Amount received for reducing testimony to writing, etc				690.65	690.65
Total of all classes of entries and amount received therefrom	516	54,817.71	3,399.66	3,941.65	13,729.64
Salaries, fees, and commissions of register and receiver					5,224.00
Expense of depositing					7.40
Incidental expenses					735.65
Total					5,967.06

Statement of the business transacted at the local land offices, etc.—Continued.

LAMAR, COLO.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	10	1,527.28			$1,909.09
Excess payments on homestead, timber-culture, and other entries and locations	7	20.85			26.07
Original entries under the desert-land act	28	4,764.08			1,191.05
Final entries under the desert-land act	2	[309.75]			309.75
Homestead entries commuted to cash under section 2301, Revised Statutes	22	[3,233.74]			4,042.16
Commuted timber cultures (act March 3, 1891)	24	[3,826.68]			4,783.35
Total cash sales	93	6,312.21			12,261.47
Original homestead entries	147	23,023.51	$935.01	$1,450.00	2,385.01
Final homestead entries	146	[23,113.35]	915.00		915.00
Indian allotments	7	1,120.86			
Soldiers' and sailors' homestead declaratory statements	1			3.00	3.00
Amount received for reducing testimony to writing, etc				502.33	502.33
Total of all classes of entries and amount received therefrom	394	30,456.58	1,850.01	1,955.33	16,066.81
Salaries, fees, and commissions of register and receiver					3,648.52
Incidental expenses					166.88
Total					3,815.40

LEADVILLE, COLO.

Sales of land by preëmption entry	14	2,040.00			$2,550.00
Sales of timber and stone lands	3	438.59			1,097.50
Sales of mineral lands	130	2,894.58			11,455.00
Excess payments on homestead, timber-culture, and other entries and locations	3	10.57			13.21
Homestead entries commuted to cash under section 2301, Revised Statutes	10	[1,600.00]			2,000.00
Commuted timber cultures	1	[160.00]			200.00
Total cash sales	161	5,383.74			17,315.71
Original homestead entries	31	4,796.89	$181.50	$3.05	486.50
Final homestead entries	36	[5,717.42]	216.00		216.00
Applications to purchase mineral lands	133			13.30	1,330.00
Applications to purchase timber and stone lands	3			.30	30.00
Mineral protests, adverse claims	8			.80	80.00
Soldiers' and sailors' homestead declaratory statements	1			.03	3.00
Amount received for reducing testimony to writing, etc				485.39	485.39
Total of all classes of entries and amount received therefrom	373	10,180.63	397.50	2,233.39	19,946.60
Salaries, fees, and commissions of register and receiver					3,672.24
Expense of depositing					23.65
Incidental expenses					370.22
Total					4,066.11

Statement of the business transacted at the local land offices, etc.—Continued.

MONTROSE, COLO.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	10	1,604.14			$2,005.30
Sales of mineral lands	41	788.16			3,470.00
Original entries under the desert-land act	1	80.00			20.00
Homestead entries commuted to cash under section 2301, Revised Statutes	1	[160.00]			200.00
Total cash sales	53	2,472.30			5,695.30
Original homestead entries	32	5.022.99	$189.00	$315.00	504.00
Final homestead entries	13	[1,986.84]	75.00		75.00
Applications to purchase mineral lands	35			350.00	350.00
Applications to purchase coal lands	65			195.00	195.00
Applications to purchase timber and stone lands	1			10.00	10.00
Mineral protests, adverse claims	4			40.00	40.00
Preëmption declaratory statements	153			459.00	459.00
Amount received for reducing testimony to writing, etc				336.85	336.85
Total of all classes of entries, and amount received therefrom	356	7,495.29	264.00	1,705.85	7,665.15
Salaries, fees, and commissions of register and receiver					3,365.46
Expense of depositing					8.55
Incidental expenses					581.20
Total					3,955.21
Cash sales, Ute Indian lands:					
Sales of land subject to preëmption entry	139	18,881.61			23,602.57
Original entries under the desert-land act	80	19,016.88			4,754.25
Final entries under the desert-land act	6	[1,481.24]			1,481.24
Total	225	37,898.49			29,838.06

PUEBLO, COLO.

Sales of land by preëmption entry	56	7,628.64			$9,535.80
Sales of timber and stone lands	10	1,440.00			3,600.00
Sales of mineral lands	70	1,410.27			5,652.50
Sales of coal lands	25	3,751.62			73,432.40
Excess payments on homestead, timber-culture, and other entries and locations	48	147.62			184.58
Original entries under the desert-land act	40	8,628.31			2,157.09
Final entries under the desert-land act	3	[160.00]			160.00
Homestead entries commuted to cash under section 2301, Revised Statutes	52	[7,524.35]			9,405.44
Commuted timber cultures	35	[5,227.88]			6,534.85
Total cash sales	339	23,006.46			110,662.66
Original homestead entries	509	75,227.76	$2,823.93	$4,835.00	7,658.93
Final homestead entries	172	[26,376.29]	989.11		989.11
Final entries under the timber-culture laws	6	[953.28		.24	24.00
State selections	1,226	196,326.35		2,454.08	2,454.08
Applications to purchase mineral lands	252			2,520.00	2,520.00
Applications to purchase coal lands	259			777.00	777.00
Applications to purchase timber and stone lands	10			100.00	100.00
Mineral protests, adverse claims	167			1,670.00	1,670.00
Soldiers' and sailors' homestead declaratory statements	5			15.00	15.00
Amount received for reducing testimony to writing, etc				608.68	608.68
Total of all classes of entries and amount received therefrom	2,945	294,560.57	3,813.04	13,003.76	127,479.46
Salaries, fees, and commissions of register and receiver					6,000.00
Incidental expenses					3,663.91
Total					9,663.91

Statement of the business transacted at the local land offices, etc.—Continued.

STERLING, COLO.

The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	16	2,561.34			$3,802.14
Excess payments on homestead, timber-culture, and other entries and locations	34	84.83			143.24
Original entries under the desert-land act	2	400.80			100.20
Homestead entries commuted to cash under section 2301, Revised Statutes	8	[1,133.00]			1,416.25
Commuted timber cultures	27	[3,925.56]			4,907.21
Total cash sales	87	3,046.97			10,369.04
Original homestead entries	391	60,151.41	$2,817.26	$3,830.00	6,647.26
Final homestead entries	290	[46,458.93]	2,183.63		2,183.63
Final entries under the timber-culture laws	25	3,874.15		100.00	100.00
Lands entered with private land scrip	1	160.00			
Lands selected under grants to railroads	479	76,562.32		958.00	958.00
Soldiers' and sailors' homestead declaratory statements	3			9.00	9.00
Amount received for reducing testimony to writing, etc				1,515.15	1,515.15
Total of all classes of entries and amount received therefrom	1,276	139,920.70	5,000.89	6,412.15	21,782.08
Salaries, fees, and commissions of register and receiver					6,000.00
Incidental expenses					1,495.57
Total					7,495.57

GAINESVILLE, FLA.

Sales of land by preëmption entry	6	806.69			$1,008.37
Sales of mineral lands	2	196.18			490.44
Additional payments	5	17.10			260.80
Excess payments on homestead, timber-culture, and other entries and locations	286	333.45			417.48
Change of entry	1	79.99			
Homestead entries commuted to cash under section 2301, Revised Statutes	49	[5,306.27]			6,632.96
Act June 15, 1844	1	589.15			
Total cash sales	350	2,022.56			8,810.05
Original homestead entries	1,013	126,340.39	$3,226.85	$8,570.60	11,797.45
Final homestead entries	597	[77,898.29]	1,987.16		1,987.16
State selections	10	1,481.54		26.00	26.00
Application to purchase mineral lands	2			20.00	20.00
Soldiers' and sailors' homestead declaratory statements	3			6.00	6.00
Amount received for reducing testimony to writing, etc				752.43	752.43
Total of all classes of entries and amount received therefrom	1,975	129,844.49	5,214.01	9,375.03	23,399.09
Salaries, fees, and commissions of register and receiver					6,000.00
Expense of depositing					8.10
Incidental expenses					4,423.26
Total					10,431.36

Statement of the business transacted at the local land offices, etc.—Continued.

BLACKFOOT, IDAHO.

The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	43	5,689.86			$7,112.32
Excess payments on homestead, timber-culture, and other entries and locations	51	230.42			288.04
Original entries under the desert-land act	124	19,338.13			4,834.54
Final entries under the desert-land act	130	[33,926.22]			33,926.22
Homestead entries commuted to cash under section 2301, Revised Statutes	4	[566.90]			708.63
Commuted timber cultures (act March 3, 1891)	26	[3,073.84]			3,842.31
Total cash sales	378	25,258.41			50,712.06
Original homestead entries	637	91,704.55	$3,597.00	$6,040.00	9,637.00
Final homestead entries	210	[26,440.59]	967.50		967.50
Final entries under the timber-culture laws	2	[320.00]		8.00	8.00
State selections	2	320.00]		4.00	4.00
Preëmption declaratory statements	40			120.00	120.00
Amounts received for reducing testimony to writing, etc				274.13	274.13
Total of all classes of entries and amount received therefrom	1,269	117,282.96	4,564.50	6,446.13	61,722.69
Salaries, fees, and commissions of register and receiver					5,915.26
Incidental expenses					1,228.14
Total					7,143.40
Shoshone and Bannock Indian lands, act September 1, 1888. Pocatello town lots	200				5,115.00

BOISE CITY, IDAHO.

Sales of land by preëmption entry	31	4,230.84			$5,288.55
Sales of timber and stone land	4	280.00			700.00
Sales of mineral lands	9	233.40			1,190.00
Sales of town sites	1	120.00			150.00
Excess payments on homestead, timber culture, and other entries and locations	24	84.33			105.40
Original entries under the desert-land act	120	24,632.83			6,158.29
Final entries under the desert-land act	66	[16,199.44]			16,198.74
Homestead entries commuted to cash under section 2301, Revised Statutes	30	[4,143.80]			5,179.73
Commuted timber cultures (act March 3, 1891)	14	[1,795.58]			2,244.48
Total cash sales	299	29,581.40			37,215.19
Original homestead entries	273	28,404.33	$1,440.97	$2,500.00	3,940.97
Final homestead entries	64	[9,905.54]	371.95		371.95
Final entries under the timber-culture laws	5	[440.00]		20.00	20.00
Lands entered with military bounty land warrants	1	[160.00]		4.00	4.00
State selections	454	71,692.79		909.50	909.50
Applications to purchase mineral lands	9			90.00	90.00
Applications to purchase coal lands	2			6.00	6.00
Applications to purchase timber and stone lands	4			40.00	40.00
Fees erroneously collected				4.00	4.00
Amount received for reducing testimony to writing, etc				622.00	622.00
Total of all classes of entries and amount received therefrom	1,111	129,678.52	1,812,92	4,195.50	43,223.61
Salaries, fees, and commissions of register and receiver					5,248.67
Incidental expenses					382.36
Total					5,631.03

Statement of the business transacted at the local land offices, etc.—Continued.

COEUR D'ALENE, IDAHO.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of timber and stone lands	2	320.00			$800.00
Sales of mineral lands	38	568.87			2,667.50
Excess payments on homestead, timber-culture, and other entries and locations	8	11.34			28.36
Homestead entries commuted to cash under section 2301, Revised Statutes	2	[240.00]			600.00
Commuted timber cultures (act March 3, 1891)	2	[320.00]			400.00
Total cash sales	52	900.21			4,495.86
Original homestead entries	46	6,380.65	$495.00	$425.00	920.00
Final homestead entries	27	[3,966.60]	297.50		297.50
Indian allotments	22	1,760.00			
Applications to purchase mineral lands	45			450.00	450.00
Mineral protests, adverse claims	14			140.00	140.00
Preëmption declaratory statements	1			3.00	3.00
Amount received for reducing testimony to writing, etc				221.28	221.28
Total of all classes of entries and amount received therefrom	207	9,040.86	792.50	1,239.28	6,527.64
Salaries, fees, and commissions of register and receiver					2,762.64
Expense of depositing					21.85
Incidental expenses					180.00
Total					2,964.49

HAILY, IDAHO.

Sales of land by preëmption entry	15	2,079.92			$2,599.90
Sales of timber and stone lands	1	160.00			400.00
Sales of mineral lands	23	4,700.68			12,735.00
Excess payments on homestead, timber-culture, and other entries and locations	16	92.82			116.03
Original entries under the desert-land act	35	4,075.17			1,018.80
Final entries under the desert-land act	23	[5,383.11]			5,383.11
Homestead entries commuted to cash under section 2301, Revised Statutes	7	[894.28]			1,117.85
Commuted timber cultures (act March 3, 1891)	5	[691.26]			864.07
Total cash sales	125	11,108.59			24,234.76
Original homestead entries	131	18,769.98	$712.50	$1,225,00	1,937.50
Final homestead entries	78	[11,712.62]	439.50		439.50
Final entries under the timber-culture laws	2	[320.00]		8.00	8.00
Applications to purchase mineral lands	25			250.00	250.00
Applications to purchase timber and stone lands	1			10.00	10.00
Mineral protests, adverse claims	1			10.00	10.00
Preëmption declaratory statements	10			30.00	30.00
Amount received for reducing testimony to writing, etc				287.99	287.99
Total of all classes of entries and amount received therefrom	373	29,878.57	1,152.00	1,820.99	27,207.75
Salaries, fees, and commissions of register and receiver					3,232.62
Expense of depositing					6.40
Incidental expenses					317.02
Total					3,556.04

Statement of the business transacted at the local land offices, etc.—Continued.

LEWISTON, IDAHO.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	49	6,818.63			$8,523.31
Sales of timber and stone lands	4	615.12			1,537.80
Excess payments on homestead, timber-culture, and other entries and locations	17	72.31			106.65
Homestead entries commuted to cash under section 2301, Revised Statutes	35	[4,663.65]			5,829.57
Commuted timber cultures (act March 3, 1891)	16	[1,757.95]			2,197.48
Total cash sales	121	7,506.06			18,194.81
Original homestead entries	284	40,519.91	$1,538.85	$2,625.00	4,163.85
Final homestead entries	68	[9,254.12]	384.18		384.18
Final entries under the timber-culture laws	7	[715.05]		28.00	28.00
Lands selected under grants to railroads	4	483.18		8.00	8.00
State selections	52	8,319.16			
Applications to purchase timber and stone lands	4			40.00	40.00
Preëmption declaratory statements	73			219.00	219.00
Amount received for reducing testimony to writing, etc				510.98	510.98
Total of all classes of entrise and amount received therefrom	613	56,828.31	1,923.03	3,430.98	23,548.82
Salaries, fees, and commissions of register and receiver					4,092.88
Expense of depositing					57.55
Incidental expenses					306.56
Total					4,456.99

DES MOINES, IOWA.

Sales of land by preëmption entry	2	120.00			$200.00
Sales of land at public auction	2	.41			10.00
Cash substitution	1	[80.00]			100.00
Act Mar 3, 1887	1	194.38			
Excess payments on homestead, timber-culture, and other entries and locations	1	.91			2.30
Homestead entries commuted to cash under section 2301, Revised Statutes	11	[556.50]			1,391.25
Commuted timber cultures (act March 3, 1891)	8	[394.46]			543.10
Total cash sales	26	315.70			2,246.75
Original homestead entries	35	2,048.60	$110.00	$190.00	300.00
Final homestead entries	86	[11,083.41]	536.22		536.22
Final entries under the timber-culture laws	39	[2,970.19]		156.00	156.00
Lands selected under grants to railroads	2	320.00		4.00	4.00
Amount received for reducing testimony to writing, etc				406.88	406.88
Total of all classes of entries and amount received therefrom	188	2,684.30	646.22	756.88	3,649.85
Salaries, fees, and commissions of register and receiver					2,258.00
Expense of depositing					1.40
Incidental expenses					527.82
Total					2,782.22

Statement of the business transacted at the local land offices, etc.—Continued.

GARDEN CITY, KANS.

[The area in brackets is not included in the aggregate by the States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	24	3,416.66			$4,392.08
Excess payments on homestead, timber-culture, and other entries and locations	39	58.37			115.17
Homestead entries commuted to cash under section 2301, Revised Statutes	8	[1,280.00]			1,600.00
Commuted timber-cultures (act March 3, 1891)	24	[3,825.62]			4,782.04
Total cash sales	95	3,475.03			10,889.29
Original homestead entries	650	102,276.18	$3,308.49	$6,420.00	9,728.49
Final homestead entries	725	[114,557.34]	3,720.44		3,720.44
Lands entered under the timber-culture laws	8	1,274.28	32.00	80.00	112.00
Final entries under the timber-culture laws	175	[27,779.94]		700.00	700.00
Lands entered with military bounty land warrants	1	[160.00]		4.00	4.00
Preëmption declaratory statements, Osage	3			6.00	6.00
Soldiers' and sailors' homestead declaratory statements	7			14.00	14.00
Amount received for reducing testimony to writing, etc				1,266.28	1,266.28
Total of all classes of entries and amount received therefrom	1,664	107,025.49	7,060.93	8,490.28	26,440.50
Salaries, fees, and commissions of register and receiver					6,000.00
Expense of depositing					37.77
Incidental expenses					3,057.81
Total					9,095.58
Cash sales—Osage trust and diminished reserve lands	21	2,736.59			11,322.05

KIRWIN, KANS.

Sales of land by preëmption entry	17	2,000.82			$2,501.03
Excess payments on homestead, timber-culture, and other entries and locations	12	13.06			16.35
Homestead entries commuted to cash under section 2301, Revised Statutes	21	[2,630.77]			3,288.46
Commuted timber cultures (act March 3, 1891)	49	[6,321.31]			7,901.66
Total cash sales	99	2,013.88			13,707.50
Original homestead entries	201	25,909.70	$702.66	$1,685.00	2,387.66
Final homestead entries	172	[24,219.57]	667.49		667.49
Lands entered under the timber-culture laws	2	320.00	8.00	20.00	28.00
Final entries under the timber-culture laws	158	[21,142.17		632.00	632.00
Amount received for reducing testimony to writing, etc				913.60	913.60
Total of all classes of entries and amount received therefrom	632	28,243.58	1,378.15	3,250.60	18,336.25
Salaries, fees, and commissions of register and receiver					4,197.86
Expense of depositing					16.60
Incidental expenses					916.54
Total					5,130.90

Statement of the business transacted at the local land offices, etc.—Continued.

LARNED, KANS.

[The area in braekets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Aeres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	12	1,372.62			$2,039.57
Excess payments on homestead, timber-culture, and other entries and locations	10	37.62			56.82
Homestead entries eommuted to eash under seetion 2301, Revised Statutes	16	[2,573.10]			3,800.00
Commuted timber eultures (aet Mareh 3, 1891)	26	[3,911.41]			4,889.27
Total cash sales	64	1,410.24			10,785.66
Original homestead entries	153	22,553.78	$731.37	$1,435.00	2,166.37
Final homestead entries	170	[25,072.03]	935.70		935.70
Final entries under the timber-culture laws	147	[21,614.43]		588.00	588.00
Preëmption deelaratory statements, Osage	20			40.00	40.00
Soldiers' and sailors' homestead deelaratory statements	2			4.00	4.00
Amount received for reducing testimony to writing, ete				840.44	840.44
Total of all classes of entries and amount received therefrom	556	23,964.02	1,667.07	2,907.44	15,360.17
Salaries, fees, and commissions of register and reeeiver					4,775.44
Expenses of depositing					43.10
Ineidental expenses					1,626.57
Total					6,445.11
Cash sales—"Osage trust and diminished reserve" Indian lands	26	3,309.02			21,016.30

OBERLIN, KANS.

Sales of land by preëmption entry	65	10,042.03			$12,752.53
Sales of land at public auction	5	200.00			250.00
Excess payments on homestead, timber-eulture, and other entries and loeations	44	88.09			113.62
Homestead entries commuted to cash under section 2301, Revised Statutes	16	[2,238.77]			2,798.46
Commuted timber eultures (act March 3, 1891)	85	[13,351.09]			16,688.97
Total eash sales	215	10,330.12			32,603.58
Original homestead entries	838	128,970.36	$3,560.59	$8,135.00	11,695.59
Final homestead entries	720	[112,804.28]	3,258.66		3,258.66
Lands entered under the timber-eulture laws	5	800.00	20.00	50.00	70.00
Final entries under the timber-eulture laws	248	[38,733.07]		992.00	992.00
Preëmption deelaratory statements	1			2.00	2.00
Soldiers' and sailors' homestead deelaratory statements	1			2.00	2.00
Amounts reeeived for reducing testimony to writing, ete				1,052.93	1,052.93
Total of all elasses of entries and amount reeeived therefrom	2028	140,100.48	6,839.25	10,233.93	49,676.76
Salaries, fees, and commissions of register and receiver					6,000.00
Expenses of depositing					42.15
Incidental expenses					2,722.44
Total					8,764.59

Statement of the business transacted at the local land offices, etc.—Continued.

SALINA, KANS.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	3	113.36			$141.70
Excess payments on homestead, timber-culture, and other entries and locations	4	7.83			13.52
Homestead entries commuted to cash under section 2301, Revised Statutes	6	[960.00]			1,200.00
Commuted timber cultures (act March 3, 1891)	28	[3,014.96]			3,768.72
Total cash sales	41	121.19			5,123.94
Original homestead entries	72	8,165.17	$346.00	$550.00	896.00
Final homestead entries	82	[10,232.08]	451.01		451.01
Lands entered under the timber-culture laws	1	80.00	4.00	5.00	9.00
Final entries under the timber-culture laws	103	[11,499.41]		412.00	412.00
Lands selected under grants to railroads	1	79.43		2.00	2.00
Amount received for reducing testimony to writing, etc				399.73	399.73
Total of all classes of entries and amount received therefrom	300	8,445.79	801.01	1,368.73	7,293.68
Salaries, fees, and commissions of register and receiver					2,717.21
Expenses of depositing					5.15
Incidental expenses					135.02
Total					2,857.38

TOPEKA, KANS.

Commuted timber cultures (act March 3, 1891)	1	[160.00]			$200.00
Total cash sales	1				200.00
Original homestead entries	6	358.50	$13.20	$30.00	43.20
Final homestead entries	15	[1,407.86]	52.39		52.39
Final entries under the timber-culture laws	9	[881.75]		36.00	36.00
Lands entered with military bounty land warrants	1	128.80		4.00	4.00
Preëmption declaratory statements, Osage	14			28.00	28.00
Amount received for reducing testimony to writing, etc				50.96	50.96
Total of all classes of entries and amount received therefrom	46	487.30	65.59	148.96	414.55
Salaries, fees, and commissions of register and receiver					1,281.44
Expenses of depositing					3.45
Incidental expenses					1,264.80
Total					2,549.69
Indian lands:					
Osage trust and diminished reserve	14	933.11			2,710.17
Kansas trust and diminished reserve					1,940.93

Statement of the business transacted at the local land offices, etc.—Continued.

WA KEENEY, KANS.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	31	4,663.55			$6,870.48
Excess payments on homestead, timber-culture, and other entries and locations	56	189.62			419.85
Homestead entries commuted to cash under section 2301 Revised Statutes	12	[1,680.00]			2,200.00
Commuted timber cultures (act March 3, 1891)	171	[27,111.41]			33,890.46
Total cash sales	270	4,853.17			43,380.79
Original homestead entries	1163	179,672.80	$7,097.56	$11,330.00	18,427.56
Final homestead entries	1048	[164,561.39]	6,798.09		6,798.09
Lands entered under the timber-culture laws	1	142.92	4.00	10.00	14.00
Final entries under the timber-culture laws	142	[22.342.12]		568.00	568.00
Lands entered with military bounty land warrants	2	320.00		8.00	8.00
Lands selected under grants to railroads	1651	131,278.68		3,302.00	3,302.00
Soldiers' and sailors' homestead declaratory statements	7			14.00	14.00
Amount received for reducing testimony to writing, etc				1,766.26	1,766.26
Total of all classes of entries and amount received therefrom	4284	316,267.57	13,899.65	16,998.26	74,278.70
Salaries, fees, and commissions of register and receiver					6,000.00
Expenses of depositing					82.05
Incidental expenses					4,075.46
Total					10,157.51

NATCHITOCHES, LA.

Sales of abandoned military reservations, Fort Jessup	7	300.02			375.02
Excess payments on homestead, timber-culture, and other entries and locations	69	125.56			184.73
Homestead entries commuted to cash under section 2301, Revised Statutes	3	[430.66]			877.54
Total cash sales	79	425.58			1,437.29
Original homestead entries	288	31,756.09	$1,073.44	$22.45	3,318.44
Final homestead entries	247	[29,734.15]	1,030.38		1,030.38
Amount received for reducing testimony to writing, etc				189.77	189.77
Total of all classes of entries and amount received therefrom	614	32,181.67	2,103.82	2,434.77	5,975.88
Salaries, fees, and commissions of register and receiver					3,322.37
Expense of depositing					1.45
Incidental expenses					566.59
Total					3,890.41

Statement of the business transacted at the local land offices, etc.—Continued.

NEW ORLEANS, LA.

[The area in brackets is not included in the aggregate by the States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land at private entry	2	60.70			$75.87
Sales of land by preëmption entry	1	121.65			152.06
Sales of land at public auction	1	34.68			43.35
Sales of timber and stone lands	14	2,179.92			5,449.77
Excess payments on homestead, timber-culture, and other entries and locations	375	1,117.66			1,649.93
Commuted timber cultures (act March 3, 1891)	6	[857.58]			1,071.97
Homestead entries commuted to cash under section 2301, Revised Statutes	37	[4,849.74]			6,153.94
Homestead entries commuted to cash under section 2, act June 15, 1880	2	[214.67]			242.97
Total cash sales	438	3,514.61			14,839.86
Original homestead entries	925	111,317.67	$3,179.18	$7,940.00	11,119.18
Final homestead entries	403	[56,569.36]	1,475.98		1,475.98
Final entries under the timber-culture laws	6	[963.28]		24.00	24.00
Lands entered with private-land scrip	4	640.00			
Applications to purchase timber and stone lands	14			140.00	140.00
Soldiers' and sailors' homestead declaratory statements	1			2.00	2.00
Amount received for reducing testimony to writing, etc				437.12	437.12
Total of all classes of entries and amount received therefrom	1,791	115,472.28	4,655.16	8,543.12	28,038.14
Salaries, fees, and commissions of register and receiver					6,000.00
Incidental expenses					6,668.79
Total					12,668.79

GRAYLING, MICH.

Sales of land by preëmption entry	2	164.27			$205.34
Supplemental payments	1	[80.00]			12.78
Excess payments on homestead, timber-culture, and other entries and locations	7	22.29			27.87
Homestead entries commuted to cash under section 2301, Revised Statutes	20	[1,779.20]			2,424.00
Total cash sales	30	186.56			2,669.99
Original homestead entries	97	8,090.95	$240.62	$685.00	925.62
Final homestead entries	65	[6,699.01]	211.84		211.84
Indian allotments	1	40.00			
Amount received for reducing testimony to writing, etc				159.32	159.32
Total of all classes of entries and amount received therefrom	193	8,317.51	452.46	844.32	3,966.77
Salaries, fees, and commissions of register and receiver					1,665.18
Expenses of depositing					5.80
Incidental expenses					462.88
Total					2,133.86

Statement of the business transacted at the local land offices, etc.—Continued.

MARQUETTE, MICH.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	28	3,912.72			$4,890.89
Sales of land at public auction	3	10.67			55.15
Excess payments on homestead, timber-culture, and other entries and locations	39	142.99			178.84
Homestead entries commuted to cash under section 2301, Revised Statutes	78	[10,243.80]			12,804.74
Total cash sales	148	4,066.38			17,929.62
Original homestead entries	541	92,405.24	$1,810.39	$4,815.00	6,625.39
Final homestead entries	159	[20,738.35]	518.51		518.51
Lands entered with military bounty-land warrants	8	920.00		29.00	29.00
Indian allotments	3	239.64			
Preëmption declaratory statements	17			34.00	34.00
Amount received for reducing testimony to writing, etc				919.95	919.95
Total of all classes of entries and amount received therefrom	876	97,631.26	2,328.90	5,797.95	26,056.47
Salaries, fees, and commissions of register and receiver					4,670.38
Incidental expenses					1,243.20
Total					5,913.58

CROOKSTON, MINN.

Sales of land at private entry	1	178.65			$223.31
Sales of land by preëmption entry	37	4,315.47			5,737.83
Sales of land at public auction	4	76.00			126.57
Sales of timber and stone land	1	160.00			400.00
Excess payments on homestead, timber-culture, and other entries and locations	27	78.32			139.18
Homestead entries commuted to cash under section 2301, Revised Statutes	9	[1,320.00]			2,450.00
Commuted timber culture (act March 3, 1891)	18	[2,869.27]			3,586.59
Total cash sales	97	4,808.44			12,663.48
Original homestead entries	486	69,381.40	$2,256.06	$4,510.00	6,766.06
Final homestead entries	410	[60,834.48]	2,133.23		2,133.23
Final entries under the timber-culture laws	32	[4,969.45]		128.00	128.90
Lands selected under grants to railroads	2	197.60		4.00	4.00
Applications to purchase timber and stone lands	1			10.00	10.00
Preëmption declaratory statements	10			20.00	20.00
Amount received for reducing testimony to writing, etc				516.95	516.95
Total of all classes of entries and amount received therefrom	1,038	74,387.44	4,389.29	5,188.95	22,241.72
Salaries, fees, and commissions of register and receiver					6,000.00
Expense of depositing					15.10
Incidental expenses					1,592.86
Total					7,607.96

Statement of the business transacted at the local land offices, etc.—Continued.

DULUTH, MINN.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	74	10,009.20			$12,556.80
Sales of timber and stone lands	237	29,422.23			73,556.14
Excess payments on homestead, timber-culture, and other entries and locations	109	466.86			642.73
Supplemental payments	4	10.00			20.00
Homestead entries commuted to cash under section 2301, Revised Statutes	182	[23,220.53]			29,315.62
Total cash sales	606	39,908.29			116,091.29
Original homestead entries	1,464	196,251.96	$5,324.26	$13,060.00	$18,384.26
Final homestead entries	51	[6,108.79]	204.76		204.76
Lands entered with military bounty-land warrants	6	[280.00] 479.52		19.00	19.00
Lands entered with private-land scrip	5	505.56			
Indian allotments	19	1,510.00			
Applications to purchase timber and stone lands	988			9,880.00	9,880.00
Supplemental payments on timber and stone applications				405.00	405.00
Preëmption declaratory statements	223			446.00	446.00
Soldiers' and sailors' homestead declaratory statements	53			106.00	106.00
Amount received for reducing testimony to writing, etc				1,191.40	1,191.40
Total of all classes of entries and amount received therefrom	3,415	238,655.33	5,529.02	25,107.40	146,727.71
Salaries, fees, and commissions of register and receiver					6,005.00
Incidental expenses					3,278.28
Total					9,278.28

MARSHALL, MINN.

Sales of land by preëmption entry	9	898.81			$1,623.52
Sales of land at public auction	2	49.70			62.13
Additional payments	2	[80.00] 30.00			137.50
Excess payments on homestead, timber-culture, and other entries and locations	8	75.54			171.23
Homestead entries commuted to cash under section 2301, Revised Statutes	39	[3,662.67]			6,747.94
Commuted timber-cultures (act March 3, 1891)	60	[6,642.17]			8,295.94
Total cash sales	120	1,054.05			17,038.26
Original homestead entries	196	20,706.08	$788.93	$1,475.00	2,263.93
Final homestead entries	253	[31,116.50]	1,294.26		1,294.26
Lands entered under the timber-culture laws	2	320.00	8.00	20.00	28.00
Final entries under the timber-culture laws	163	[19,922.10]		652.00	652.00
Preëmption declaratory statements	11			22.00	22.00
Soldiers' and sailors' homestead declaratory statements	1			2.00	2.00
Amount received for reducing testimony to writing, etc				954.65	954.65
Total of all classes of entries and amount received therefrom	746	22,080.13	2,091.19	3,125.65	22,255.10
Salaries, fees, and commissions of register and receiver					5,079.84
Expense of depositing					18.35
Incidental expenses					1,407.22
Total					6,505.41
Cash sales, Sioux Indian lands	12	634.46			865.96

Statement of the business transacted at the local land offices, etc.—Continued.

ST. CLOUD, MINN.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	13	1,467.76			$2,619.95
Sales of timber and stone lands	26	4,211.42			10,028.55
Exeess payments on homestead, timber-eulture, and other entries and loeations	16	129.01			244.32
Homestead entries eommuted to eash under seetion 2301, Revised Statutes	20	[2,451.61]			4,447.51
Cummuted timber eultures (aet Mareh 3, 1891)	19	[2,863.74]			3,579.67
Total eash sales	94	5,808.19			20,920.00
Original homestead entries	476	54,943.16	$2,173.29	$3,875.00	6,048.29
Final homestead entries	322	[41,467.76	1,932.09		1,932.09
Lands entered under the timber-culture laws	1	40.00	4.00	5.00	9.00
Final entries under the timber-eulture laws	36	[4,914.42]		144.00	144.00
Lands selected under grants to railroads	4	454.30		8.00	8.00
Applieations to purehase timber and stone lands	72			720.00	720 00
Preëmption declaratory statements	25			50.00	50.00
Soldiers' and sailors' homestead deelaratory statements	2			4.00	4.00
Amount reeeived for redueing testimony to writing, ete				528.58	528.58
Total of all classes of entries and amount received therefrom	1,032	61,245.65	4,109.38	5,334.58	30,363.96
Salaries, fees, and eommissions of register and receiver					6,000.00
Expenses of depositing					15.70
Ineidental expenses					1,959.22
Total					7,974.92

TAYLOR FALLS, MINN.

Exeess payments on homestead, timber-eulture, and other entries and loeations	5	13.95			$19.08
Homestead entries eommuted to eash under seetion 2301, Revised Statutes	7	[800.00]			1,500.00
Total eash sales	12	13.95			1,519.08
Original homestead entries	72	7,633.69	$341.69	$550.00	891.69
Final homestead entries	67	[8,519.47]	385.71		385.71
Lands seleeted under grants to railroads	2	320.00		4.00	4.00
Preëmption deelaratory statements	1			2.00	2.00
Amount reeeived for redueing testimony to writing, ete				227.82	227.82
Total of all elasses of entries and amount reeeived therefrom	154	7,967.64	727.40	783.82	3,030.30
Salaries, fees, and eommissions of register and reeeiver					1,991.60
Expense of depositing					2.20
Ineidental expenses					123.22
Total					2,117.02

Statement of the business transacted at the local land offices, etc.—Continued.

JACKSON, MISS.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	1	[38.66]			$48.32
Excess payments on homestead, timber-culture, and other entries and locations	317	536.44			670.78
Homestead entries commuted to cash under section 2301, Revised Statutes	66	[8,445.76]			10,557.25
Total cash sales	384	536.44			11,276.35
Original homestead entries	1,240	143,462.44	$3,599.00	$10,005.00	13,604.00
Final homestead entries	582	[71,259.05]	1,790.00		1,790.00
Lands entered with military bounty land warrants	5	280.00		13.00	13.00
Amount received for reducing testimony to writing, etc				543.55	543.55
Total of all classes of entries and amount received therefrom	2,211	144,278.88	5,389.00	10,561.55	27,226.90
Salaries, fees, and commissions of register and receiver					6,000.00
Expense of depositing					4.35
Incidental expenses					4,491.75
Total					10,496.10

BOONVILLE, MO.

Sales of land at private entry	64	3,582.90			$4,478.65
Cash substitution	1	[80.00]			100.00
Change of entry	1	[21.22]			
Excess payments on homestead, timber-culture, and other entries and locations	10	53.34			66.66
Homestead entries commuted to cash under section 2301, Revised Statutes	5	[490.26]			612.82
Total cash sales	81	3,636.24			5,258.13
Original homstead entries	446	43,213.06	$1,080.10	$3,170.00	4,250.10
Final homestead entries	190	[19,924.80]	495.00		495.00
Lands entered with military bounty land warrants	3	280.00		7.00	7.00
Amount received for reducing testimony to writing, etc				292.58	292.58
Total of all classes of entries and amount received therefrom	720	47,129.30	1,575.10	3,469.58	10,302.81
Salaries, fees, and commissions of register and receiver					2,979.78
Expense of depositing					5.90
Incidental expenses					267.92
Total					3,253.60

Statement of the business transacted at the local land offices, etc.—Continued.

IRONTON, MO.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land at private entry	89	5,658.47			$7,073.12
Supplemental payments	1	[40.00]			40.00
Excess payments on homestead, timber-culture, and other entries and locations	18	68.96			86.22
Homestead entries commuted to cash under section 2301, Revised Statutes	7	[469.22]			586.53
Total cash sales	115	5,727.43			7,785.87
Original homestead entries	618	57,982.29	$1,452.83	$4,405	5,857.83
Final homestead entries	342	[40,018.05]	1,003.30		1,003.30
Amount received for reducing testimony to writing, etc				487.52	487.52
Total of all classes of entries and amount received therefrom	1,075	63,709.72	2,456.13	4,892.52	15,134.52
Salaries, fees, and commissions of register and receiver					4,099.32
Expense of depositing					9.40
Incidental expenses					188.00
Total					4,296.72

SPRINGFIELD, MO.

Sales of land at private entry	60	5,339.24			$6,777.58
Supplemental payments	1	[40.00]			20.00
Excess payments on homestead, timber-culture, and other entries and locations	16	62.82			78.55
Homestead entries commuted to cash under section 2301, Revised Statutes	15	[1,297.07]			1,700.04
Total cash sales	92	5,402.06			8,576.17
Original homestead entries	810	83,336.72	$2,335.95	$6,000.00	8,335.95
Final homestead entries	561	[68,240.27]	1,843.77		1,843.77
Soldiers' and sailors' homestead declaratory statements	3			6	6.00
Amount received for reducing testimony to writing, etc				655.12	655.12
Total of all classes of entries and amount received therefrom	1,466	88,738.78	4,179.72	6,661.12	19,417.01
Salaries, fees, and commissions of register and receiver					6,000.00
Expense of depositing					12.00
Incidental expenses					2,250.44
Total					8,262.44

Statement of the business transacted at the local land offices, etc.—Continued.

BOZEMAN, MONT.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	24	3,007.93			$7,275.45
Sales of mineral lands	14	489.77			2,037.50
Sales of coal lands	1	160.00			3,200.00
Excess payments on homestead, timber-culture, and other entries and locations	11	15.68			34.61
Original entries under the desert-land act	72	10,720.63			2,682.72
Final entries under the desert-land act	14	[1,658.26]			2,776.52
Homestead entries commuted to cash under section 2301, Revised Statutes	8	[959.01]			2,397.53
Commuted timber cultures (act March 3, 1891)	13	[1,637.01]			2,040.10
Total cash sales	157	14,394.01			22,444.43
Original homestead entries	241	35,544.88	$2,611.77	$2,306.00	4,917.77
Final homestead entries	71	[10,760.89]	789.82		789.82
Lands entered under the timber-culture laws	1	80.00	4.00	5.00	9.00
Final entries under the timber-culture laws	4	[558.39]		16.00	16.00
Lands selected under grants to railroads	155	24,531.98		310.00	310.00
State selections	235	37,253.21		470.00	470.00
Applications to purchase mineral lands	18			180.00	180.00
Applications to purchase coal lands	30			90.00	90.00
Mineral protests, adverse claims	1			10.00	10.00
Preëmption declaratory statements	7			21.00	21.00
Amount received for reducing testimony to writing, etc				400.12	400.12
Total of all classes of entries and amount received therefrom	920	111,804.08	3,405.59	3,808.12	29,658.14
Salaries, fees, and commissions of register and receiver					6,000.00
Expense of depositing					12.50
Incidental expenses					909.36
Total					6,921.86

Statement of the business transacted at the local land offices, etc.—Continued.

HELENA, MONT.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	116	17,297.52			$23,571.93
Sales of timber and stone lands	10	1,538.02			3,845.05
Sales of mineral lands	220	7,328.40			29,530.00
Sales of coal lands	2	360.00			7,200.00
Excess payments on homestead, timber-culture, and other entries and locations	36	107.29			167.71
Original entries under the desert-land act	223	41,303.06			10,325.86
Final entries under the desert-land act	101	[33,134.65]			34,329.55
Homestead entries commuted to cash under section 2301, Revised Statutes	101	[15,373.10]			19,677.38
Commuted timber cultures (act March 3, 1891)	24	[3,192.00]			3,990.00
Total cash sales	833	67,934.29			132,637.48
Original homestead entries	667	100,839.79	$4,467.38	$6,465.00	10,932.38
Final homestead entries	126	[18,551.42]	1,038.22		1,038.22
Final entries under the timber-culture laws	7	[840.00]		28.00	28.00
Indian allotments	26	2,518.47			
Lands selected under grants to railroads	476	75,155.21		952.00	952.00
State selections	287	52,250.50		574.00	574.00
Applications to purchase mineral lands	199			1,990.00	1,990.00
Applications to purchase coal lands	22			66.00	66.00
Applications to purchase timber and stone lands	10			100.00	100.00
Mineral protests, adverse claims	32			320.00	320.00
Preëmption declaratory statements	32			96.00	96.00
Soldiers' and sailors' homestead declaratory statements	3			9.00	9.00
Amount received for reducing testimony to writing, etc				423.66	423.66
Total of all classes of entries and amount received therefrom	2,720	298,698.26	5,505.60	11,023.66	149,166.74
Salaries, fees, and commissions of register and receiver					6,000.00
Incidental expenses					3,065.68
Total					9,065.68

LEWISTOWN, MONT.

Sales of land by preëmption entry	53	8,215.76			$11,269.75
Sales of mineral lands	1	36.05			185.00
Excess payments on homestead, timber-culture, and other entries and locations	14	54.82			72.25
Original entries under the desert-land act	123	19,773.96			4,943.53
Final entries under the desert-land act	56	[12,037.56]			12,555.08
Homestead entries commuted to cash under section 2301, Revised Statutes	36	[5,612.85]			8,216.08
Commuted timber cultures (act March 3, 1891)	16	[2,040.08]			2,550.10
Total cash sales	299	28,080.59			39,791.79
Original homestead entries	283	45,075.37	$1,853.93	$2,825.00	4,678.93
Final homestead entries	52	[8,107.78]	353.49		353.49
Final entries under the timber-culture laws	2	[240.00]		8.00	8.00
Lands selected under grants to railroads	10	1,579.12		20.00	20.00
Applications to purchase mineral lands	1			10.00	10.00
Applications to purchase coal lands	15			45.00	45.00
Preëmption declaratory statements	55			165.00	165.00
Soldiers' and sailors' homestead declaratory statements	1			3.00	3.00
Amount received for reducing testimony to writing, etc				575.83	575.83
Total of all classes of entries and amount received therefrom	718	74,735.08	2,207.42	3,651.83	45,651.04
Salaries, fees, and commissions of register and receiver					4,830.10
Incidental expenses					303.64
Total					5,133.74

Statement of the business transacted at the local land offices, etc.—Continued.

MILES CITY, MONT.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	12	1,670.65			$3,147.35
Excess payments on homestead, timber-culture, and other entries and locations	7	21.96			49.27
Original entries under the desert-land act	9	1,436.18			358.80
Final entries under the desert-land act	5	[2,499.82]			2,419.42
Homestead entries commuted to cash under section 2301, Revised Statutes	1	[160.00]			400.00
Total cash sales	34	3,128.79			6,374.84
Original homestead entries	93	14,675.32	$832.62	$930.00	1,762.62
Final homestead entries	32	[5,103.03]	299.18		299.18
Lands entered under the timber-culture laws	1	80.00	4.00	5.00	9.00
Lands entered with military bounty land warrants	1	160.00		4.00	4.00
Indian allotments	2	480.00			
Lands selected under grants to railroads	1	160.00		2.00	2.00
Preëmption declaratory statements	19			57.00	57.00
Amount received for reducing testimony to writing, etc				100.32	100.32
Total of all classes of entries and amount received therefrom	18	18,684.11	1,135.80	1,098.32	8,608.96
Salaries, fees, and commissions of register and receiver					2,444.60
Expense of depositing					7.25
Incidental expenses					341.08
Total					2,792.93

MISSOULA, MONT.

Sales of land by preëmption entry	132	19,743.43			$26,993.28
Sales of timber and stone lands	28	4,317.75			10,794.39
Sales of mineral lands	8	662.82			2,180.00
Sales of coal lands	3	1,228.09			15,238.10
Excess payments on homestead, timber-culture, and other entries and locations	11	19.85			26.81
Original entries under the desert-land act	3	538.42			134.60
Final entries under the desert-land act	4	[960.00]			960.00
Homestead entries commuted to cash under section 2301, Revised Statutes	64	[7,360.17]			9,769.19
Total cash sales	253	26,510.36			66,096.37
Original homestead entries	287	41,112.94	$1,829.09	$2,710.00	4,539.09
Final homestead entries	79	[11,727.92]	532.50		532.50
Final entries under the timber-culture laws	1	[160.00]		4.00	4.00
Lands selected under grants to railroads	100	15,510.32		200.00	200.00
State selections	275	44,093.38		551.17	551.17
Applications to purchase mineral lands	19			190.00	190.00
Applications to purchase coal lands	11			33.00	33.00
Applications to purchase timber and stone lands	32			320.00	320.00
Mineral protests, adverse claims	4			40.00	40.00
Preëmption declaratory statements	135			405.00	405.00
Soldiers' and sailors' homestead declaratory statements	3			9.00	9.00
Amount received for reducing testimony to writing, etc				185.29	185.29
Total of all classes of entries and amount received therefrom	1,199	127,227.00	2,361.59	4,647.46	73,105.42
Salaries, fees, and commissions of register and receiver					6,000.00
Incidental expenses					1,662.70
Total					7,662.70
Cash sales, Flathead Indian lands	12	720.00			8,934.69

Statement of the business transacted at the local land offices, etc.—Continued.

ALLIANCE, NEBR.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	35	5,120.31			$6,400.43
Excess payments on homestead, timber-culture, and other entries and locations	24	50.38			62.99
Homestead entries commuted to cash under section 2301, Revised Statutes	22	[3,284.40]			4,105.50
Commuted timber cultures (act March 3, 1891)	40	[6,242.93]			7,803.77
Total cash sales	121	5,170.69			18,372.69
Original homestead entries	246	37,818.62	$945.47	$2,387.50	3,332.97
Final homestead entries	239	[37,889.99]	947.27		947.27
Lands entered under the timber-culture laws	1	160.00	4.00	10.00	14.00
Final entries under the timber-culture laws	71	[11,336.70]		284.00	284.00
Preëmption declaratory statements	1			2.00	2.00
Soldiers' and sailors' homestead declaratory statements	1			2.00	2.00
Amount received for reducing testimony to writing, etc				1,292.35	1,292.35
Total of all classes of entries and amount received therefrom	680	43,149.31	1,896.74	3,977.85	24,247.28
Salaries, fees, and commissions of register and receiver					4,844.58
Expense of depositing					30.45
Incidental expenses					743.70
Total					5,618.73

BLOOMINGTON, NEBR.

Sales of land by preëmption entry	9	1,035.60			$1,594.50
Excess payments on homestead, timber-culture, and other entries and locations	7	31.62			42.45
Homestead entries commuted to cash under section 2301, Revised Statutes	10	[1,359.94]			1,899.93
Commuted timber-cultures (act March 3, 1891)	13	[1,900.62]			2,375.77
Total cash sales	39	1,067.22			5,912.65
Original homestead entries	58	6,722.63	$197.94	$455.00	652.94
Final homestead entries	101	[15,110.94]	473.64		473.64
Final entries under the timber-culture laws	106	[15,777.89]		424.00	424.00
Lands selected under grants to railroads	1	40.00		2.00	2.00
Amount received for reducing testimony to writing, etc				430.07	430.07
Total of all classes of entries and amount received therefrom	305	7,829.85	671.58	1,311.07	7,895.30
Salaries, fees, and commissions of register and receiver					2,645.89
Expense of depositing					6.70
Incidental expenses					180.00
Total					2,832.59

Statement of the business transacted at the local land offices, etc.—Continued.

BROKEN BOW, NEBR.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	23	3,151.70			$3,939.62
Excess payments on homestead, timber-culture, and other entries and locations	9	14.54			18.28
Homestead entries commuted to cash under section 2301, Revised Statutes	14	[1,789.91]			2,237.38
Commuted timber-cultures (act March 3, 1891)	34	[5,275.85]			6,594.81
Total cash sales	80	3,166.24			12,790.09
Original homestead entries	183	26,562.45	$663.67	$1,695.00	2,358.67
Final homestead entries	148	[23,217.77]	580.82		580.82
Final entries under the timber-culture laws	151	[22,437.73]		604.00	604.00
Amount received for reducing testimony to writing, etc				283.60	283.60
Total of all classes of entries and amount received therefrom	562	29,728.69	1,244.49	2,582.60	16,617.18
Salaries, fees, and commissions of register and receiver					3,387.76
Expense of depositing					12.20
Incidental expenses					695.42
Total					4,095.38

CHADRON, NEBR.

Sales of land by preëmption entry	65	9,871.41			$12,339.28
Excess payments on homestead, timber-culture, and other entries and locations	27	65.69			82.14
Homestead entries commuted to cash under section 2301, Revised Statutes	23	[3,545.68]			4,432.10
Commuted timber cultures (act March 3, 1891)	30	[4,800.49			6,000.61
Total cash sales	145	9,937.10			22,854.13
Original homestead entries	414	63,939.33	$1,603.22	$4,045.00	5,648.22
Final homestead entries	382	[60,791.75]	1,524.00		1,524.00
Final entries under the timber-culture laws	152	[24,295.85]		608.00	608.00
Lands entered with private land scrip	18	[160.00] / 1,197.56			
Town-site filing	1			2.00	2.00
Preëmption declaratory statements	1			2.00	2.00
Soldiers' and sailors' homestead declaratory statements	2			4.00	4.00
Amount received for reducing testimony to writing, etc				1,050.15	1,050.15
Total of all classes of entries and amount received therefrom	1,115	75,073.99	3,127.22	5,711.15	31,692.50
Salaries, fees, and commissions of register and receiver					6,000.00
Expense of depositing					28.00
Incidental expenses					952.50
Total					6,980.50

Statement of the business transacted at the local land offices, etc.—Continued.

GRAND ISLAND, NEBR.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	13	1,228.11			$1,820.27
Excess payments on homestead, timber-culture, and other entries and locations.	15	94.59			139.37
Homestead entries commuted to cash under section 2301, Revised Statutes	17	[2,492.72]			3,785.47
Commuted timber cultures (act March 3, 1891)	46	[5,936.01]			7,420.18
Total cash sales	91	1,322.70			13,165.29
Original homestead entries	161	20,029.95	$619.83	$1,350.00	1,969.83
Final homestead entries	160	[23,242.43]	793.00		793.00
Lands entered under the timber-culture laws	1	80.00	4.00	5.00	9.00
Final entries under the timber-culture laws	158	[22,873.24		632.00	632.00
Amount received for reducing testimony to writing, etc				349.00	349.00
Total of all classes of entries and amount received therefrom	571	21,432.65	1,416.83	2,336.00	16,918.12
Salaries, fees, and commissions of register and receiver					3,666.40
Expense of depositing					4.65
Incidental expenses					702.85
Total					4,373.90
Cash receipts from sales of Pawnee Indian lands					263.36

LINCOLN, NEBR.

Sales of land by preëmption entry	1	40.00			$100.00
Commuted timber cultures (act March 3, 1891)	2	[160.00]			200.00
Total cash sales	3	40.00			300.00
Original homestead entries	9	669.70	$33.50	$50.00	83.50
Final homestead entries	9	[835.73]	41.78		41.78
Final entries under the timber-culture laws	26	[2,147.14]		104.00	104.00
Amount received for reducing testimony to writing, etc				92.60	92.60
Total of all classes of entries and amount received therefrom	47	709.70	75.28	246.60	621.88
Salaries, fees, and commissions of register and receiver					1,416.68
Expense of depositing					3.30
Incidental expenses					1.50
Total					1,421.48
Cash sales, Otoe and Missouria Indian lands					6,950.54

Statement of the business transacted at the local land offices, etc.—Continued.

McCOOK, NEBR.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	60	7,584.94			$9,681.18
Sales of land at public auction	21	871.74			1,191.17
Excess payments on homestead, timber-culture, and other entries and locations	29	79.93			108.96
Homestead entries commuted to cash under section 2301, Revised Statutes	32	[4,834.96]			6,043.70
Commuted timber cultures	82	[12,512.62]			15,640.78
Total cash sales	224	8,536.61			32,665.79
Original homestead entries	473	70,217.72	$1,781.44	$49,495.00	6,276.44
Final homestead entries	419	[65,946.59]	1,656.67		1,656.67
Final entries under the timber-culture laws	296	[46,385.57]		1,184.00	1,184.00
Preëmption declaratory statements	1			2.00	2.00
Soldiers' and sailors' homestead declaratory statements	1			2.00	2.00
Amount received for reducing testimony to writing				2,614.95	2,614.95
Total of all classes of entries and amount received therefrom	1,414	78,754.33	3,438.11	8,297.95	44,401.85
Salaries, fees, and commissions of register and receiver					6,000.00
Expense of depositing					39.50
Incidental expenses					1,829.80
Total					7,869.30

NELIGH, NEBR.

Sales of land by preëmption entry	7	799.50			$999.37
Excess payments on homestead, timber-culture, and other entries and locations	10	58.21			72.77
Homestead entries commuted to cash under section 2301, Revised Statutes	7	[1,000.00]			1,250.00
Commuted timber cultures (act March 3, 1891)	10	[1,200.00]			1,500.00
Total cash sales	34	857.71			3,822.14
Original homestead entries	88	11,717.75	$291.66	$765.00	1,056.66
Final homestead entries	95	[13,943.57]	348.60		348.60
Final entries under the timber-culture laws	161	[24,203.33]		644.00	644.00
Soldiers' and sailors' homestead declaratory statements	1			2.00	2.00
Amount received for reducing testimony to writing, etc				513.86	513.86
Total of all classes of entries and amount received therefrom	379	12,575.46	640.26	1,924.86	6,387.26
Salaries, fees, and commissions of register and receiver					3,565.48
Expense of depositing					16.65
Incidental expenses					240.60
Total					3,822.73
Cash sales, Omaha Indian lands	20	997.39			34,446.70

Statement of the business transacted at the local land offices, etc.—Continued.

NORTH PLATTE, NEBR.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	36	5,277.03			$7,942.28
Excess payments on homestead, timber-culture, and other entries and locations	44	79.53			166.03
Homestead entries commuted to cash under section 2301, Revised Statutes	12	[1,611.11]			2,328.37
Commuted timber cultures (act March 3, 1891)	89	[13,783.55]			17,229.56
Total cash sales	181	5,356.56			27,666.24
Original homestead entries	531	79,378.23	$3,311.78	$5,055.00	8,366.78
Final homestead entries	482	[75,408.32]	3,183.03		3,183.03
Final entries under the timber-culture laws	254	[39,754.95]		1,016.00	1,016.00
Lands selected under grants to railroads	2	319.80		4.00	4.00
Preëmption declaratory statements	1			2.00	2.00
Soldiers' and sailors' homestead declaratory statements	2			4.00	4.00
Amount received for reducing testimony to writing, etc				763.54	763.54
Total of all classes of entries and amount received therefrom	1,453	85,054.59	6,494.81	6,844.54	41.005.59
Salaries, fees, and commissions of register and receiver					6,000.00
Expense of depositing					42.55
Incidental expenses					1,056.06
Total					7,098.61

O'NEILL, NEBR.

Sales of land by preëmption entry	14	1,878.08			$2,147.60
Excess payments on homestead, timber-culture, and other entries and locations	10	17.68			22.22
Homestead entries commuted to cash under section 2301, Revised Statutes	13	[1,741.50]			2,176.90
Commuted timber cultures (act March 3, 1891)	24	[3,639.18]			4,549.00
Total cash sales	61	1,895.76			8,895.72
Original homestead entries	76	10,222.93	$259.28	$675.00	934.28
Final homestead entries	135	[20,276.37]	508.00		508.00
Lands entered under the timber-culture laws	2	320.00	8.00	20.00	28.00
Final entries under the timber-culture laws	307	[45,795.87]		1,228.00	1,228.00
Original homesteads, Ponca Indian (act March 2, 1889)	408	60,610.64	1,520.04	3,875.00	5,395.04
Town-site filings	1			2.00	2.00
Soldiers' and sailors' homestead declaratory statements	2			4.00	4.00
Amount received for reducing testimony to writing, etc				1,032.60	1,032.60
Total of all classes of entries and amount received therefrom	992	73,049.33	2,295.32	6,836.60	18,027.64
Salaries, fees, and commissions of register and receiver					5,751.16
Expense of depositing					8.50
Incidental expenses					1,418.94
Total					7,178.60
Cash sales, Ponca Indian lands	29	454.69			568.70

Statement of the business transacted at the local land offices, etc.—Continued.

SIDNEY, NEBR.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	27	4,052.05			$5,165.60
Excess payments on homestead, timber-culture, and other entries and locations	38	90.18			168.05
Homestead entries commuted to cash under section 2301, Revised Statutes	12	[1,784.49]			2,430.60
Commuted timber cultures (act March 3, 1891)	58	[9,192.27]			11,490.35
Total cash sales	135	4,142.23			19,254.60
Original homestead entries	416	65,007.46	$2,694.80	$4,095.00	6,789.80
Final homestead entries	508	[80,253.06]	3,300.50		3,300.50
Lands entered under the timber-culture laws	1	160.00	4.00	10.00	14.00
Final entries under the timber-culture laws	102	[16,192.72]		408.00	408.00
Lands selected under grants to railroads	3,229	516,522.76		6,458.00	6,458.00
Soldiers' and sailors' homestead declaratory statements	3			6.00	6.00
Amount received for reducing testimony to writing, etc				914.40	914.40
Total of all classes of entries and amount received therefrom	4,394	585,832.45	5,999.30	11,891.40	37,145.30
Salaries, fees, and commissions of register and receiver					6,000.00
Expense of depositing					34.30
Incidental expenses					1,839.12
Total					7,873.42

VALENTINE, NEBR.

Sales of land by preëmption entry	20	3,005.22			$3,756.53
Excess payments on homestead, timber-culture, and other entries and locations	19	36.27			45.37
Homestead entries commuted to cash under section 2301, Revised Statutes	7	[1,114.54]			1,393.18
Commuted timber cultures (act March 3, 1891)	14	[2,148.71]			2,685.88
Total cash sales	60	3,041.49			7,880.96
Original homestead entries	207	31,460.30	$786.60	$2,005.00	2,791.60
Final homestead entries	222	[34,856.87]	871.52		871.52
Final entries under the timber-culture laws	200	[31,858.81]		800.00	800.00
Soldiers' and sailors' homestead declaratory statements	1			2.00	2.00
Amount received for redueing testimony to writing, etc				578.24	578.24
Total of all classes of entries and amount received therefrom	690	34,501.79	1,658.12	3,385.24	12,924.32
Salaries, fees, and commissions of register and receiver					4,195.95
Expense of depositing					13.50
Incidental expenses					923.06
Total					5,152.51

Statement of the business transacted at the local land offices, etc.—Continued.

CARSON CITY, NEV.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of mineral lands	9	135.25			$700.00
Total cash sales	9	135.25			700.00
Original homestead entries	6	915.03	$36.00	$60.00	96.00
Final homestead entries	4	[640.00]	24.00		24.00
Indian allotments	460	65,222.52			
State selections	143	21,983.75		286.00	286.00
Applications to purchase mineral lands	14			140.00	140.00
Mineral protests, adverse claims	1			10.00	10.00
Amount received for reducing testimony to writing, etc				7.00	7.00
Total of all classes of entries and amount received therefrom	637	88,256.55	60.00	217.00	1,263.00
Salaries, fees, and commissions of register and receiver					3,962.84
Expense of depositing					6.30
Incidental expenses					1.54
Total					3,970.68

EUREKA, NEV.

Sale of mineral lands	17	619.35			$1,915.00
Original entries under the desert land act	1	320.00			80.00
Total cash sales	18	939.35			1,995.00
Original homestead entries	8	994.28	$78.00	$70.00	148.00
Final homestead entries	1	[157.80]	6.00		6.00
State selections	92	13,971.85		184.00	184.00
Applications to purchase mineral lands	48			480.00	480.00
Mineral protests, adverse claims	3			30.00	30.00
Amount received for reducing testimony to writing, etc				47.30	47.30
Total of all classes of entries and amount received therefrom	170	15,905.48	84.00	811.30	2,890.30
Salaries, fees, and commissions of register and receiver					1,865.20
Expense of depositing					14.60
Incidental expenses					424.08
Total					2,303.88

CLAYTON, N. MEX.

Sales of land by preëmption entry	26	4,155.52			$5,194.57
Excess payments on homestead, timber-culture, and other entries and locations	6	22.41			28.08
Original entries under the desert-land act	2	270.86			67.75
Homestead entries commuted to cash under section 2301, Revised Statutes	7	[1,120.00]			1,400.00
Commuted timber cultures (act March 3, 1891)	9	[1,400.00]			1,750.00
Total cash sales	50	4,448.79			8,440.40
Original homestead entries	227	32,669.59	$1,351.50	$2 260.00	3 611.50
Final homestead entries	71	[11,329.29]	426.00		426.00
Amount received for reducing testimony to writing, etc				231.40	231.40
Total of all classes of entries and amount received therefrom	348	37,118.38	1,777.50	2,491.40	12,709.30
Salaries, fees, and commissions of register and receiver					3,177.66
Expense of depositing					17.50
Incidental expenses					292.04
Total					3,487.20

Statement of the business transacted at the local land offices, etc.—Continued.

LAS CRUCES, N. MEX.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	10	1,125.79			$1,407.24
Sales of mineral lands	25	560.20			2,880.00
Supplemental payments					45.50
Excess payments on homestead, timber-culture, and other entries and locations	23	115.79			144.78
Original entries under the desert-land act	9	1,582.40			395.60
Final entries under the desert-land act	3	[1,831.21]			1,831.21
Homestead entries commuted to cash under section 2301, Revised Statutes	4	[639.54]			799.48
Total cash sales	74	3,384.18			7,503.81
Original homestead entries	217	31,040.18	$1,119.41	$1,960.00	3,079.41
Final homestead entries	87	[12,409.79]	465.42		465.42
Lands entered with military bounty land warrants	1	160.00		4.00	4.00
Lands entered with Valentine scrip	2	85.26		2.00	2.00
Lands entered with Sioux half-breed scrip	1	40.00			
Applications to purchase mineral lands	24			240.00	240.00
Applications to purchase coal lands	5			15.00	15.00
Town-site filings	1			3.00	3.00
Mineral protests, adverse claims	3			30.00	30.00
Preëmption declaratory statements	2			6.00	6.00
Soldiers' and sailors' homestead declaratory statements	1			3.00	3.00
Amount received for reducing testimony to writing, etc				488.02	488.02
Total of all classes of entries and amounts received therefrom	418	34,709.62	1,584.83	2,751.02	11,839.66
Salaries, fees, and commissions of register and receiver					3,525.90
Expense of depositing					5.30
Incidental expenses					243.16
Total					3,774.36

ROSWELL, N. MEX.

Sales of land by preëmption entry	13	1,837.83			$2,297.29
Sales of mineral lands	7	89.74			425.00
Sales of coal lands	1	80.00			800.00
Excess payments on homestead, timber-culture, and other entries and locations	6	2.63			3.30
Original entries under the desert-land act	59	12,709.94			3,180.27
Final entries under the desert-land act	71	[26,755.84]			26,755.84
Homestead entries commuted to cash under section 2301, Revised Statutes	6	[881.88]			1,102.35
Commuted timber cultures (act March 3, 1891)	6	[640.00]			800.00
Total cash sales	169	14,720.14			35,364.05
Original homestead entries	76	11,716.36	$446.50	$744.00	1,190.50
Final homestead entries	15	[2,379.90]	90.00		90.00
Applications to purchase mineral lands	1			10.00	10.00
Applications to purchase coal lands	13			39.00	39.00
Preëmption declaratory statements	2			6.00	6.00
Soldiers' and sailors' homestead declaratory statements	1			3.00	3.00
Amount received for reducing testimony to writing, etc				169.71	169.71
Total of all classes of entries and amount received therefrom	277	26,436.50	536.50	971.71	36,872.26
Salaries, fees, and commissions of register and receiver					2,231.90
Incidental expenses					67.90
Total					2,299.80

Statement of the business transacted at the local land offices, etc.—Continued.

SANTA FE, N. MEX.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	19	2,389.74			$3,147.05
Sales of mineral lands	5	58.30			305.00
Sales of coal lands	9	1,277.96			25,559.20
Supplemental payments	1	[160.00]			200.00
Excess payments on homestead, timber-culture, and other entries and locations	12	52.23			65.35
Original entries under the desert-land act	18	2,156.51			540.00
Final entries under the desert-land act	17	[7,857.56]			7,937.56
Homestead entries commuted to cash under section 2301, Revised Statutes	7	[1,120.00]			1,600.00
Commuted timber cultures (act March 3, 1891)	1	[160.00]			200.00
Total cash sales	89	5,934.74			39,554.16
Original homestead entries	201	28,160.76	$1,173.00	$1,835.00	3,008.00
Final homestead entries	174	[27,095.86]	1,086.36		1,086.36
Final entries under the timber-culture laws	2	[239.95]		8.00	8.00
Lands selected under grants to railroads	687	109,899.68		1,374.00	1,374.00
Applications to purchase mineral lands	5			50.00	50.00
Applications to purchase coal lands	47			141.00	141.00
Preëmption declaratory statements	3			9.00	9.00
Amount received for reducing testimony to writing, etc				370.68	370.68
Total of all classes of entries and amount received therefrom	1,208	143,995.18	2,259.36	3,787.68	45,601.20
Salaries, fees, and commissions of register and receiver					6,000.00
Incidental expenses					1,033.86
Total					7,033.86

BISMARCK, N. DAK.

Sales of land by preëmption entry	49	7,206.15			$9,858.41
Excess payments on homestead, timber-culture, and other entries and locations	25	84.90			154.30
Homestead entries commuted to cash under section 2301, Revised Statutes	1	[83.60]			209.00
Commuted timber cultures (act March 3, 1891)	20	[3,076.76]			3,845.95
Total cash sales	95	7,291.05			14,067.66
Original homestead entries	586	91,947.89	$3,554.15	$5,800.00	9,354.15
Final homestead entries	379	[59,934.43]	2,407.36		2,407.36
Final entries under the timber-culture laws	160	[25,463.96]		640.00	640.00
Lands entered with military bounty land warrants	1	[80.00] / 80.00		4.00	4.00
Lands selected under grants to railroads	132	21,033.10		264.00	264.00
Applications to purchase coal lands	2			4.00	4.00
Amount received for reducing testimony to writing, etc				557.50	557.50
Total of all classes of entries and amount received therefrom	1,355	120,352.04	5,961.51	7,269.50	27,298.67
Salaries, fees, and commissions of register and receiver					6,000.00
Expenses of depositing					15.48
Incidental expenses					1,558.87
Total					7,574.35

Statement of the business transacted at the local land offices, etc.—Continued.

DEVILS LAKE, N. DAK.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	163	21,072.74			$26,341.20
Excess payments on homestead, timber-culture, and other entries and locations	52	174.61			218.78
Homestead entries commuted to cash under section 2301, Revised Statutes	18	[2,634.69]			3,291.80
Commuted timber cultures (act March 3, 1891)	49	[7,504.64]			9,380.85
Total cash sales	282	21,247.35			39,232.63
Original homestead entries	1,207	186,777.19	$4,675.96	$11,820.00	16,495.96
Final homestead entries	263	[40,835.10]	1,021.43		1,021.43
Lands entered under the timber-culture laws	1	40.00	4.00	5.00	9.00
Final entries under the timber-culture laws	104	[16,121.02]		416.00	416.00
State selections	284	50,494.17		568.00	568.00
Preëmption declaratory statements	17			34.00	34.00
Soldiers' and sailors' homestead declaratory statements	6			12.00	12.00
Amount received for reducing testimony to writing, etc				472.60	472.60
Total of all classes of entries and amount received therefrom	2,164	258,558.71	5,701.39	13,327.60	58,261.62
Salaries, fees, and commissions of register and receiver					6,000.00
Expense of depositing					27.70
Incidental expenses					1,490.12
Total					7,517.82

FARGO, N. DAK.

Sales of land subject to preëmption entry	32	$4,626.04			$6,940.77
Excess payments on homestead, timber-culture, and other entries and locations	37	141.24			286.47
Homestead entries commuted to cash under section 2301, Revised Statutes	23	[3,075.35]			4,789.23
Commuted timber cultures (act March 3, 1891)	170	[26,926.74]			33,658.86
Total cash sales	262	4,767.28			45,675.33
Original homestead entries	770	118,866.47	$4,958.17	$7,540.00	12,498.17
Final homestead entries	482	[74,729.72]	3,071.80		3,071.80
Lands entered under the timber-culture laws	3	480.00	12.00	30.00	42.00
Final entries under the timber-culture laws	196	[31,119.54]		784.00	784.00
Lands entered with military bounty land warrants	8	[1,239.20]		31.00	31.00
Lands selected under grants to railroads	90	15,141.68		190.00	190.00
State selections	217	40,574.78		434.00	434.00
Soldiers' and sailors' homestead declaratory statements	6			12.00	12.00
Amount received for reducing testimony to writing, etc				1,499.62	1,499.62
Total of all classes of entries and amount received therefrom	2,034	179,830.21	8,041.97	10,520.62	64,237.92
Salaries, fees, and commissions of register and receiver					6,000.00
Expense of depositing					29.25
Incidental expenses					3,029.05
Total					9,058.30

Statement of the business transacted at the local land offices, etc.—Continued.

GRAND FORKS, N. DAK.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	39	4,665.21			$5,831.54
Supplemental payments	1				2.00
Excess payments on homestead, timber-culture, and other entries and locations	23	57.71			72.24
Homestead entries commuted to cash under section 2301, Revised Statutes	30	[4,291.64]			5,364.55
Commuted timber cultures (act March 3, 1891)	70	[10,958.59]			13,698.32
Total cash sales	163	4,722.92			24,968.65
Original homestead entries	421	62.942.32	$1,580.08	$4,010.00	5,590.08
Final homestead entries	324	[49,252.85]	1,241.10		1,241.10
Final entries under the timber-culture laws	102	[15,640.50]		408.00	408.00
State selections	743	125,987.46		1,380.00	1,380.00
Preëmption declaratory statements	5			10.00	10.00
Amount received for reducing testimony to writing, etc				961.89	961.89
Total of all classes of entries and amount received therefrom	1,758	193,652.70	2,821.18	6,769.89	34,559.72
Salaries, fees, and commissions of register and receiver					6,000.00
Expenses of depositing					3.80
Incidental expenses					1,038.08
Total					7,041.88

MINOT, N. DAK.

Sales of land by preëmption entry	7	1,148.48			$1,385.60
Sales of coal lands	1	80.00			1,600.00
Excess payments on homestead, timber-culture, and other entries and locations	6	1.61			2.03
Total cash sales	14	1,230.09			2,987.63
Original homestead entries	92	14,535.55	$363.50	$920	1,283.50
Final homestead entries	16	[2,558.75]	64.00		64.00
Lands selected under grants to railroads	1	160.00		2	2.00
Applications to purchase coal lands	2			4	4.00
Preëmption declaratory statements	2			4	4.00
Amount received for reducing testimony to writing, etc				71.39	71.39
Total of all classes of entries and amount received therefrom	127	15,925.64	427.50	1,001.39	4,416.52
Salaries, fees, and commissions of register and receiver					1,568.61
Expense of depositing					4.45
Incidental expenses					433.52
Total					2,006.58

Statement of the business transacted at the local land offices, etc.—Continued.

BEAVER, OKLA.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Town sites	1	542.80			$678.50
Excess payments on homestead, timber-culture, and other entries and locations.	14	28.14			35.20
Total cash sales	15	570.94			713.70
Original homestead entries	242	38,496.62	$966.00	$2,415.00	3,381.00
Final homestead entries	56	[8,869.43]	222.00		222.00
State selections	6	720.00		12.00	12.00
Town-site filings	1			2.00	2.00
Soldiers' and sailors' homestead declaratory statements	3			6.00	6.00
Amount received for reducing testimony to writing, etc				97.00	97.00
Total of all classes of entries and amount received therefrom	323	39,787.56	1,188.00	2,532.00	4,433.70
Salaries, fees, and commissions of register and receiver					2,319.26
Expense of depositing					65.45
Incidental expenses					240.64
Total					2,625.35

GUTHRIE, OKLA.

Supplemental payment		1.31			$11.64
Act May 4, 1890	3	[69.48] 109.97			
Town sites	3	489.00			600.00
Excess payments on homestead, timber-culture, and other entries and locations.	24	54.50			68.16
Homestead entries commuted to cash under section 2301, Revised Statutes	174	[25,561.81]			31,952.27
Total cash sales	204	645.78			32,632.07
Original homestead entries	746	105,749.29	$2,646.41	$6,775.00	9,421.41
Final homestead entries	69	[10,696.51]	267.40		267.40
Soldiers' and sailors' homestead declaratory statements	5			10.00	10.00
Amount received for reducing testimony to writing, etc				2,304.77	2,304.77
Total of all classes of entries and amount received therefrom	1024	106,395.07	2,913.81	9,089.77	44,635.65
Salaries, fees, and commissions of register and receiver					6,000.00
Expense of depositing					24.10
Incidental expenses					4,918.70
Total					10,942.80

Statement of the business transacted at the local land offices, etc.—Continued.

KINGFISHER, OKLA.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Town sites	1	82.12			$123.20
Excess payments on homestead, timber-culture, and other entries and locations	94	216.15			308.00
Homestead entries commuted to cash under section 2301, Revised Statutes	111	[16,467.12]			20,773.90
Total cash sales	206	298.27			21,205.10
Original homestead entries	2,227	343,944.47	$10,208.95	$21,810.00	32,018.95
Final homestead entries	45	[7,029.67]	175.60		175.60
Soldiers' and sailors' homestead declaratory statements	213			426.00	426.00
Amount received for reducing testimony to writing, etc				160.35	160.35
Total of all classes of entries and amount received therefrom	2,691	344,242.74	10,384.55	22,396.35	53,986.00
Salaries, fees, and commissions of register and receiver					6,000.00
Expense of depositing					62.15
Incidental expenses					4,466.85
Total					10,529.00

OKLAHOMA, OKLA.

Act of May 2, 1890	2	[294.65]			
Town sites	8	[540.00] 996.67			$2,208.81
Excess payments on homestead, timber-culture, and other entries and locations	122	645.53			891.95
Homestead entries commuted to cash under section 2301, Revised Statutes	175	[25,275.08]			31,593.75
Total cash sales	307	1,642.20			34,694.51
Original homestead entries	2,477	363,670.80	$10,520.12	$23,250.00	33,770.12
Final homestead entries	63	[9,824.56]	241.57		241.57
Soldiers' and sailors' homestead declaratory statements	130			260.00	260.00
Amount received for reducing testimony to writing, etc				218.55	218.55
Total of all classes of entries and amount received therefrom	2,977	365,313.00	10,761.69	23,728.55	69,184.75
Salaries, fees, and commissions of register and receiver					6,000.00
Expense of depositing					1.95
Incidental expenses					4,906.42
Total					10,908.37

Statement of the business transacted at the local land offices, etc.—Continued.

BURNS, OREGON.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	35	5,019.73			$6,274.31
Town lots	10				180.00
Excess payments on homestead, timber-culture, and other entries and locations	7	4.04			5.05
Original entries under the desert-land act	24	2,957.15			739.31
Final entries under the desert-land act	14	[1,582.00]			1,582.00
Homestead entries commuted to cash under section 2301, Revised Statutes	10	[1,307.74]			1,634.67
Commuted timber cultures (act March 3, 1891)	14	[1,843.00]			2,303.75
Total cash sales	114	7,980.92			12,719.09
Original homestead entries	110	15,788.90	$591.98	$1,025.00	1,616.98
Final homestead entries	62	[9,555.93]	358.36		358.36
Final entries under the timber-culture laws	1	[80.00]		4.00	4.00
State selections	8	1,200.00		16.00	16.00
Applications to purchase timber and stone lands	2			20.00	20.00
Preëmption declaratory statements	5			15.00	15.00
Amount received for reducing testimony to writing, etc				961.85	961.85
Total of all classes of entries and amounts received therefrom	302	24,969.82	950.34	2,041.85	15,711.28
Salaries, fees, and commissions of register and receiver					3,221.52
Incidental expenses					716.80
Total					3,938.32

ROSEBURG, OREGON.

Sales of land by preëmption entry	79	9,948.91			$13,954.07
Sales of timber and stone lands	22	2,827.16			7,067.92
Sales of mineral lands	2	296.80			745.00
Excess payments on homestead, timber-culture, and other entries and locations	40	119.13			199.99
Homestead entries commuted to cash under section 2301, Revised Statutes	20	[3,047.54]			3,809.43
Total cash sales	163	13,192.00			25,776.41
Original homestead entries	490	68,089.87	$3,823.99	$4,490.00	8,313.99
Final homestead entries	189	[27,965.09]	1,583.70		1,583.70
Indian allotments	115	17,169.25			
Lands selected under grants to railroads	345	54,663.39		690.00	690.00
State selections	65	9,836.32		130.00	130.00
Applications to purchase coal lands	2			6.00	6.00
Applications to purchase timber and stone lands	21			210.00	210.00
Preëmption declaratory statements	41			123.00	123.00
Soldiers' and sailors' homestead declaratory statements	7			21.00	21.00
Amount received for reducing testimony to writing, etc				266.99	266.99
Total of all classes of entries and amount received therefrom	1438	162,950.83	5,407.69	5,936.99	37,121.09
Salaries, fees, and commissions of register and receiver					6,000.00
Expense of depositing					40.95
Incidental expenses					2,672.58
Total					8,713.53

Statement of the business transacted at the local land offices, etc.—Continued.

LAGRANDE, OREGON.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	392	66,409.50			$83,011.84
Sales of land at public auction	3	120.00			150.00
Sales of timber and stone lands	18	1,603.77			4,009.42
Sales of mineral lands	19	1,027.71			3,587.50
Excess payments on homestead, timber-culture, and other entries and locations	46	548.53			685.64
Original entries under the desert-land act	13	2,209.36			552.34
Final entries under the desert-land act	2	[600.42]			600.42
Homestead entries commuted to cash under section 2301, Revised Statutes	44	[6,373.91]			7,967.38
Commuted timber cultures (act March 3, 1891)	15	[2,115.42]			2,644.27
Total cash sales	552	71,918.87			103,208.81
Original homestead entries	525	80,147.47	$3,031.04	$5,110.00	8,141,04
Final homestead entries	192	[29,785.99]	1,123.18		1,123.18
Final entries under the timber-culture laws	42	[6,427.89]		168.00	168.00
Lands entered with military bounty land warrants	1	160.00		4.00	4.00
State selections	13	1,801.97		26.00	26.00
Applications to purchase mineral lands	16			160.00	160.00
Applications to purchase coal lands	39			117.00	117.00
Applications to purchase timber and stone lands	18			180.00	180.00
Town-lot filings	1			3.00	3.00
Mineral protests, adverse claims	3			30.00	30.00
Preëmption declaratory statements	27			81.00	81.00
Soldiers' and sailors' homestead declaratory statements	1			3.00	3.00
Amount received for reducing testimony to writing, etc				448.70	448.70
Total of all classes of entries and amount received therefrom	1,430	154,028.31	4,154.22	6,330.70	113,693.73
Salaries, fees, and commissions of register and receiver					6,000.00
Incidental expenses					2,978.34
Total					8,978.34
Cash sales, Umatilla Indian lands					70,522.34

LAKEVIEW, OREGON.

Sales of land by preëmption entry	19	2,795.32			$3,494.16
Sales of timber and stone lands	13	1,770.28			4,425.70
Excess payments on homestead, timber-culture, and other entries and locations	10	19.27			24.11
Original entries under the desert land act	8	1,188.69			297.17
Final entries under the desert-land act	4	[600.00]			600.00
Homestead entries commuted to cash under section 2301, Revised Statutes	10	[1,480.00]			1,850.00
Commuted timber cultures (act March 3, 1891)	11	[1,637.25]			2,046.56
Total cash sales	75	5,773.56			12,737.70
Original homestead entries	116	19,244.04	$652.67	$1,110.00	1,762.67
Final homestead entries	95	[15,032.17]	575.58		575.58
Final entries under the timber-culture laws	3	[275.00]		12.00	12.00
State selections	25	2,489.04		50.00	50.00
Applications to purchase timber and stone lands	13			130.00	130.00
Preëmption declaratory statements	2			6.00	6.00
Amount received for reducing testimony to writing, etc				260.35	260.35
Total of all classes of entries and amount received therefrom	329	27,506.64	1,228.25	1,568.35	15,534.30
Salaries, fees, and commissions of register and receiver					2,941.32
Incidental expenses					298.56
Total					3,239.88

Statement of the business transacted at the local land offices, etc.—Continued.

OREGON CITY, OREGON.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class and entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	177	26,528.95			$34,011.25
Sales of timber and stone lands	147	22,428.93			56,072.35
Sales of coal lands	1	40.00			400.00
Substitution for military bounty land warrant	1	40.00			100.00
Excess payments on homestead, timber-culture, and other entries and locations	51	229.77			316.97
Homestead entries commuted to cash under section 2301, Revised Statutes	63	[9,468.76]			12,283.70
Total cash sales	440	49,267.65			103,184.27
Original homestead entries	655	94,274.72	$3,904.30	$6,175.00	10,079.30
Final homestead entries	238	[34,105.15]	1,582.16		1,582.16
Lands entered with military bounty land warrants	1	160.00		4.00	4.00
Lands selected under grants to railroads	99	15,628.53		198.00	198.00
State selections	241	36,352.97		480.25	480.25
Applications to purchase coal lands	11			33.00	33.00
Applications to purchase timber and stone lands	147			1,470.00	1,470.00
Fees erroneously collected				10.00	10.00
Preëmption declaratory statements	193			579.00	579.00
Soldiers' and sailors' homestead declaratory statements	2			6.00	6.00
Amount received for reducing testimony to writing, etc				1,081.02	1,081.02
Total of all classes of entries and amount received therefrom	2,027	195,683.87	5,486.46	10,036.27	118,707.00
Salaries, fees, and commissions of register and receiver					6,000.00
Expense of depositing					28.50
Incidental expenses					2,784.74
Total					8,813.24

THE DALLES, OREGON.

Sales of land by preëmption entry	493	83,663.88			$103,929.31
Sales of timber and stone lands	6	600.00			1,500.00
Excess payments on homestead, timber-culture, and other entries and locations	18	121.17			151.49
Original entries under the desert-land act	5	578.78			144.65
Final entries under the desert-land act	1	[200.00]			250.00
Homestead entries commuted to cash under section 2301, Revised Statutes	27	[3,977.30]			4,986.62
Commuted timber cultures (act March 3, 1891)	25	[3,540.72]			4,425.90
Total cash sales	575	84,963.83			115,387.97
Original homestead entries	260	40,473.87	$1,534.50	$2,560.00	4,094.50
Final homestead entries	203	[32,343.43]	1,221.00		1,221.00
Final entries under the timber-culture laws	111	[16,833.99]		444.00	444.00
State selections	81	11,893.97		162.00	162.00
Indian allotments	7	640.00			
Applications to purchase timber and stone lands	5			50.00	50.00
Preëmption declaratory statements	3			9.00	9.00
Amount received for reducing testimony to writing, etc				464.19	464.19
Total of all classes of entries and amount received therefrom	1,245	137,971.67	2,755.50	3,689.19	121,832.66
Salaries, fees, and commissions of register and receiver					6,000.00
Expenses of depositing					29.65
Incidental expenses					2,652.14
Total					8,681.79

Statement of the business transacted at the local land offices, etc.—Continued.

ABERDEEN, S. DAK.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	143	21,974.53			$27,468.16
Excess payments on homestead, timber culture, and other entries and locations	36	152.70			190.89
Homestead entries commuted to cash under section 2301, Revised Statutes	18	[2,703.94]			3,379.94
Commuted timber cultures (act March 3, 1891)	42	[6,558.16]			8,197.70
Total cash sales	239	22,127.23			39,236.69
Original homestead entries	612	96,552.15	$2,413.81	$6,075.00	8,488.81
Final homestead entries	452	[71,899.48]	1,797.50		1,797.50
Lands entered under the timber-culture laws	8	1,280.00	32.00	80.00	112.00
Final entries under the timber-culture laws	228	[36,055.77]		912.00	912.00
State selections	52	8,179.01		104.00	104.00
Soldiers' and sailors' homestead declaratory statements	1			2.00	2.00
Amount received for reducing testimony to writing, etc				784.25	784.25
Total of all classes of entries and amount received therefrom	1,592	128,138.39	4,243.31	7,957.25	51,437.25
Salaries, fees, and commissions of register and receiver					6,000.00
Expense of depositing					28.90
Incidental expenses					1,338.76
Total					7,367.66

CHAMBERLAIN, S. DAK.

Sales of land by to preëmption entry	6	960.00			$1,200.00
Excess payments on homestead, timber-culture, and other entries and locations	4	63.10			78.88
Homestead entries commuted to cash under section 2301, Revised Statutes	2	[320.00]			400.00
Commuted timber cultures (act March 3, 1891)	14	[2,041.55]			2,548.20
Total cash sales	26	1,023.10			4,227.08
Original homestead entries	66	10,239.56	$258.00	$645.00	903.00
Final homestead entries	28	[4,436.86]	112.00		112.00
Lands entered under the timber-culture laws	1	160.00	4.00	10.00	14.00
Final entries under the timber-culture laws	80	[13,219.98]		320.00	320.00
Original homestead entries (Sioux Indian Reservation)	1,253	202,516.75	4,996.00	12,490.00	17,486.00
Indian allotments	6	1,624.05			
Town-site filings	1			2 00	2.00
Preëmption declaratory statements	19			38.00	38.00
Amount received for reducing testimony to writing, etc				393.79	393.79
Total of all classes of entries and amount received therefrom	1,480	215,563.46	5,370.00	13,898.79	23,495.87
Salaries, fees, and commissions of register and receiver					6,000.00
Expense of depositing					25.55
Incidental expenses					924.00
Total					6,949.55
Cash sales, Sioux Indian lands:					
Preëmptions	12	1,199.64			2,499.55
Commuted homesteads	55	[8,290.91]			10,363.96
Bonus on homestead entry					2.50
Total	67	1,199.64			12,866.01

Statement of the business transacted at the local land offices, etc.—Continued.

HURON, S. DAK.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entries.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	46	7,089.27			$8,861.60
Excess payments on homestead, timber-culture, and other entries and locations	35	124 43			156.31
Homestead entries commuted to cash under section 2301, Revised Statutes	10	[1,599.03]			1,998.79
Commuted timber-cultures (act March 3, 1891)	33	[5,278.54]			6,598.18
Total cash sales	124	7,213.70			17,614.88
Original homestead entries	582	91,744.57	$2,293.86	$5,775.00	8,068.86
Final homestead entries	306	[47,925.77]	1,198.53		1,198.53
Lands entered under the timber-culture laws	2	320.00	8.00	20.00	28.00
Final entries under the timber-culture laws	502	[79,986.39]		2,008.00	2,008.00
Original homestead entries (Sioux Indian Reservation)	18	2,879.52	71.91	180.00	251.91
Soldiers' and sailors' homestead declaratory statements	3			6.00	6.00
Amount received for reducing testimony to writing				1,632.58	1,632.58
Total of all classes of entries and amount received therefrom	1,537	102,157.79	3,572.30	9,621.58	30,808.76
Salaries, fees, and commissions of register and receiver					6,000.00
Incidental expenses					2,449.08
Total					8,449.08

MITCHELL, S. DAK.

Sales of land by preëmption entry	23	3,082.08			$3.852.60
Excess payments on homestead, timber-culture, and other entries and locations	6	13.45			16.81
Commuted timber cultures (act March 3, 1891)	77	[11,215.39]			14,020.25
Homestead entries commuted to cash under section 2301, Revised Statutes	18	[2,749.88]			3,437.35
Homestead entries commuted to cash under section 2, act June 15, 1880	1	[160.00]			186.00
Total cash sales	125	3,095.53			21,513.01
Original homestead entries	272	39,422.92	$985.63	$2,530.00	3,515.63
Final homestead entries	203	[30,486.93]	762.20		762.20
Lands entered under the timber-culture laws	1	160.00	4.00	10.00	14.00
Final entries under the timber-culture laws	340	[52,898.55]		1,360.00	1,360.00
Soldiers' and sailors' homestead declaratory statements	3			6.00	6.00
Amount received for reducing testimony to writing, etc				1,466.44	1,466.44
Total of all classes of entries and amount received therefrom	944	42,678.45	1,751.83	5,372.44	28,637.28
Salaries, fees, and commissions of register and receiver					6,000.00
Expense of depositing					18.15
Incidental expenses					1,957.94
Total					7,976.09

Statement of the business transacted at the local land office, etc.—Continued.

PIERRE, S. DAK.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	14	2,234.92			$2,793.77
Excess payments on homestead, timber-culture, and other entries and locations	12	28.21			35.31
Homestead entries commuted to cash under section 2301, Revised Statutes	2	[319.58]			399.47
Commuted timber-cultures (act March 3, 1891)	2	[319.70]			399.63
Total cash sales	30	2,263.13			3,628.18
Original homestead entries	113	17,852.43	$449.00	$1,125.00	1,574.00
Final homestead entries	58	[9,172.51]	232.00		232.00
Original homestead entries (Sioux Indian Reservation)	89	13,366.72	339.00	855.00	1,194.00
Final entries under the timber-culture laws	102	[16,278.05]		408.00	408.00
State selections	233	37,286.13		466.00	466.00
Preëmption declaratory statements	3			6.00	6.00
Soldiers' and sailors' homestead declaratory statements	12			24.00	24.00
Amount received for reducing testimony to writing, etc				534.52	534.52
Total of all classes of entries and amount received therefrom	640	70,768.41	1,020.00	3,418.52	8,066.70
Salaries, fees, and commissions of register and receiver					3,665.68
Expense of depositing					10.50
Incidental expenses					1,229.24
Total					4,905.42
Cash sales, Sioux Indian lands: Homestead entries commuted to cash under section 2301, Revised Statutes	37	[5,380.57]			6,725.90
Supplemental payment		[1.54]			1.92
Total	37				6,727.82

Statement of the business transacted at the local land offices, etc.—Continued.

RAPID CITY, S. DAK.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	61	9,199.08			$11,498.85
Sales of timber and stone lands	5	520.00			1,300.00
Sales of mineral lands	73	2.863.42			9,932.50
Excess payments on homestead, timber-culture, and other entries and locations.	18	23.09			32.03
Homestead entries commuted to cash under section 2301, Revised Statutes	20	[2,723.48]			3,398.34
Commuted timber cultures (act March 3, 1891)	7	[988.48]			1,235.60
Total cash sales	184	12,605.59			27,397.32
Original homestead entries	360	54,278.12	$1,407.01	$3,560.00	4.967.01
Final homestead entries	194	[30,521.21]	763.05		763.05
Lands entered under the timber-culture laws, original homestead entries (Sioux Indian Reservation)	19	2,961.87	73.81	190.00	263.81
Final entries under the timber-culture laws	64	[9,619.82]		256.00	256.00
Lands entered with military bounty land warrants	1	160.00		4.00	4.00
State selections	240	38,255.92		480.00	480.00
Applications to purchase mineral lands	71			710.00	710.00
Applications to purchase coal lands	4			8.00	8.00
Applications to purchase timber and stone lands	11			110.00	110.00
Mineral protests, adverse claims	4			40.00	40.00
Preëmption declaratory statements	29			58.00	58.00
Soldiers' and sailors' homestead declaratory statements	2			4.00	4.00
Amount received for reducing testimony to writing, etc				341.48	341.48
Total of all classes of entries and amount received therefrom	1,183	108,261.50	2,243.87	5,761.48	35,402.67
Salaries, fees, and commissions of register and receiver					5,803.24
Expense of depositing					33.30
Incidental expenses					1,220.54
Total					7,057.08

Statement of the business transacted at the local land offices, etc—Continued.

WATERTOWN, S. DAK.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	88	10,850.97			$14,039.83
Supplemental payments	1				.38
Town sites	2	360.00			900.00
Excess payments on homestead, timber-culture, and other entries and locations	54	141.62			274.67
Homestead entries commuted to cash under section 2301, Revised Statutes	23	[3,225.81]			4,032.27
Commuted timber cultures (act March 3, 1891)	68	[10,152.76]			12,687.20
Total cash sales	236	11,352.59			31,934.35
Original homestead entries	1,369	203,175.88	$8,827.64	$13,005.00	21,832.64
Final homestead entries	442	[66,525.60	1,798.36		1,798.36
Final entries under the timber-culture laws	300	[46,570.09]		1,200.00	1,200.00
Lands entered with military bounty land warrants	1	[160.00]		4.00	4.00
State selections	266	74,639.14		531.50	531.50
Town-site filings	1			2.00	2.00
Preëmption declaratory statements	11			22.00	22.00
Soldiers' and sailors' homestead declaratory statements	39			78.00	78.00
Amount received for reducing testimony to writing, etc				965.62	965.62
Total of all classes of entries and amount received therefrom	2,665	289,167.61	10,626.00	15,808.12	58,368.47
Salaries, fees, and commissions of register and receiver					6,000.00
Expense of depositing					16.40
Incidental expenses					3,996.48
Total					10,012.88
Cash sales, Sioux Indian lands:					
Preëmptions	8	457.28			761.00
Supplemental payments	3				228.87
	11	457.28			989.93

YANKTON, S. DAK.

Sales of land by preëmption entry	13	1,475.45			$1,844.31
Sales of land at public auction	8	249.99			440.31
Excess payments on homestead, timber-culture, and other entries and locations	8	22.69			28.38
Homestead entries commuted to cash under section 2301, Revised Statutes	23	[2,338.47]			2,923.10
Commuted timber cultures (act March 3, 1891)	48	[6,566.04]			8,207.55
Total cash sales	100	1,748.13			13,443.65
Original homestead entries	92	11,856.82	$296.44	$795.00	1,091.44
Final homestead entries	89	[12,745.00]	318.65		318.65
Lands entered under the timber-culture laws	2	304.26	8.00	20.00	28.00
Final entries under the timber-culture laws	216	[30,262.63]		864.00	864.00
Amount received for reducing testimony to writing, etc				587.69	587.69
Total of all classes of entries and amount received therefrom	499	13,909.21	623.09	2,266.69	16,333.43
Salaries, fees, and commissions of register and receiver					3,343.63
Expense of depositing					11.65
Incidental expenses					854.86
Total					4,210.14

Statement of the business transacted at the local land offices, etc.—Continued.

SALT LAKE CITY, UTAH.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	68	9,793.79			$13,392.63
Sales of mineral lands	107	2,747.95			13,022.50
Sales of coal lands	4	560.00			11,200.00
Excess payments on homestead, timber culture, and other entries and locations	49	89.90			162.17
Original entries under the desert-land act	254	42,024.98			10,506.31
Final entries under the desert-land act	95	[18,002.12]			20,222.31
Homestead entries commuted to cash under section 2301, Revised Statutes	40	[5,218.39]			7,772.99
Commuted timber cultures (act March 3, 1891	23	[2,957.82]			3,697.28
Total cash sales	640	55,216.62			79,976.19
Original homestead entries	687	96,287.20	$4,291.35	6,245.00	10,536.35
Final homestead entries	179	[25,796.00]	1,166.29		1,166.29
Final entries under the timber-culture laws	6	[666.20]		24.00	24.00
Lands selected under grants to railroads	401	63,967.90		802.00	802.00
Applications to purchase mineral lands	107			1,070.00	1,070.00
Applications to purchase coal lands	70			210.00	210.00
Mineral protests, adverse claims	21			210.00	210.00
Preëmption declaratory statements	1			3.00	3.00
Amount received for reducing testimony to writing, etc				659.28	659.28
Total of all classes of entries and amount received therefrom	2,112	215,471.72	5,457.64	9,223.28	94,657.11
Salaries, fees, and commissions of register and receiver					6,000.00
Incidental expenses					4,269.54
Total					10,269.54

NORTH YAKIMA, WASH.

Sales of land by preëmption entry	8	1,155.67			$2,689.20
Sales of timber and stone lands	7	889.92			2,224.80
Excess payments on homestead, timber-culture, and other entries and locations	10	42.12			105.37
Original entries under the desert-land act	108	22,155.77			5,537.12
Final entries under the desert-land act	18	[3,614.46]			4,365.21
Homestead entries commuted to cash under section 2301, Revised Statutes	5	[684.27]			1,710.70
Commuted timber cultures (act March 3, 1891)	9	[1,257.98]			1,572.46
Total cash sales	165	24,243.48			18,204.86
Original homestead entries	111	16,491.12	$1,218.00	$1,060.00	2,278.00
Final homestead entries	48	[7,391.98]	555.00		555.00
Lands entered under the timber-culture laws	2	313.82	8.00	20.00	28.00
Final entries under the timber-culture laws	5	[800.00]		20.00	20.00
Lands selected under grants to railroads	63	9,985.80		127.00	127.00
State selections	140	25,775.64		280.00	280.00
Applications to purchase mineral lands	6			60.00	60.00
Applications to purchase coal lands	1			3.00	3.00
Amount received for reducing testimony to writing, etc				608.50	608.50
Total of all classes of entries and amount received therefrom	541	76,809.86	1,781.00	2,178.50	22,164.36
Salaries, fees, and commissions of register and receiver					4,243.54
Expenses of depositing					30.25
Incidental expenses					841.30
Total					5,115.09

Statement of the business transacted at the local land offices, etc.—Continued.

OLYMPIA, WASH.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	116	15,970.02			$28,243.62
Sales of land at public auction	4	97.37			124.50
Sales of timber and stone lands	34	4,993.57			12,484.00
Sales of coal lands	11	1,691.50			18,115.00
Supplemental payments		.30			.75
Excess payments on homestead, timber-culture, and other entries and locations	13	69.84			162.35
Homestead entries commuted to cash under section 2301, Revised Statutes	72	[8,716.77]			15,101.57
Total cash sales	250	22,822.60			74,231.79
Original homestead entries	234	30,532.21	$1,931.25	$2,005.00	3,936.25
Final homestead entries	104	[15,238.80]	1,024.13		1,024.13
Lands entered with Sioux half-breed scrip	1	40.00			
Lands entered under the donation act	1			5.00	5.00
Lands selected under grants to railroads	176	27,860.06		352.00	352.00
State selections	94	14,589.31		188.00	188.00
Applications to purchase coal lands	34			102.00	102.00
Applications to purchase timber and stone lands	34			340.00	340.00
Preëmption declaratory statements	74			222.00	222.00
Amount received for reducing testimony to writing, etc				324.97	324.97
Total of all classes of entries and amount received therefrom	1,002	95,844.18	2,955.38	3,538.97	80,726.14
Salaries, fees, and commissions of register and receiver					6,000.00
Expense of depositing					40.00
Incidental expenses					1,645.52
Total					7,685.52

SEATTLE, WASH.

Sales of land by preëmption entry	175	23,341.71			$30,486.51
Sales of land at public auction	5	49.84			64.92
Sales of timber and stone lands	109	14,302.76			35,756.91
Sales of mineral lands	38	1,601.27			6,387.50
Sales of coal lands	2	451.50			9,030.00
Excess payments on homestead, timber-culture, and other entries and locations	14	79.59			103.77
Homestead entries commuted to cash under section 2301, Revised Statutes	170	[19,819.55]			27,069.50
Total cash sales	513	39,826.67			108,899.11
Original homestead entries	363	60,696.37	$2,768.60	$4,075.00	6,843.60
Final homestead entries	242	[33,125.84]	1,361.16		1,361.16
Lands entered with military bounty land warrants	1	[160.00]		4.00	4.00
Indian allotments	5	295.00			
Lands entered under the donation act	2	246.06		20.00	20.00
Lands selected under grants to railroads	204	32,390.40		408.00	408.00
State selections	93	14,634.71		186.00	186.00
Applications to purchase mineral lands	44			440.00	440.00
Applications to purchase coal lands	32			96.00	96.00
Applications to purchase timber and stone lands	109			1,090.00	1,090.00
Valentine scrip filings	2			2.00	2.00
Mineral protests, adverse claims	2			20.00	20.00
Preëmption declaratory statements	117			351.00	351.00
Soldiers' and sailors' homestead declaratory statements	5			15.00	15.00
Amount received for reducing testimony to writing, etc				872.58	872.58
Total of all classes of entries and amount received therefrom	1,734	148,089.21	4,129.76	7,579.58	120,608.45
Salaries, fees, and commissions of register and receiver					6,000.00
Incidental expenses					3,966.46
Total					9,966.46

Statement of the business transacted at the local land offices, etc.—Continued.

SPOKANE FALLS, WASH.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of lands by preëmption entry	101	13,658.52			$21,860.97
Sales of timber and stone lands	4	346.35			865.88
Excess payments on homestead, timber-culture, and other entries and locations	21	62.72			129.86
Original entries under the desert-land act	1	160.00			40.00
Homestead entries commuted to cash under section 2301, Revised Statutes	39	[5,100.68]			9,348.78
Commuted timber cultures (act March 3, 1891)	67	[9,963.90]			12,454.91
Total cash sales	233	14,227.59			44,700.40
Original homestead entries	415	59,370.09	$3,836.68	$3,810.00	7,646.68
Final homestead entries	333	[50,366.45]	3,430.84		3,430.84
Final entries under the timber-culture laws	43	[8,103.56]		220.00	220.00
Lands entered with military bounty land warrants	2	160.00		4.00	4.00
State selections	210	33,200.05		144.00	144.00
Applications to purchase coal lands	5			15.00	15.00
Applications to purchase timber and stone lands	4			40.00	40.00
Preëmption declaratory statements	2			6.00	6.00
Soldiers' and sailors' homestead declaratory statements	1			3.00	3.00
Amount received for reducing testimony to writing, etc				831.55	831.55
Total of all classes of entries and amount received therefrom	1,248	106,957.73	7,267.52	5,073.55	57,041.47
Salaries, fees, and commissions of register and receiver					6,000.00
Expense of depositing					70.45
Incidental expenses					2,276.02
Total					8,346.47

VANCOUVER, WASH.

Sales of land by preëmption entry	306	46,130.48			$60,318.25
Sales of timber and stone lands	27	3,786.25			9,465.75
Supplemental payments	5	[621.66]			593.95
Excess payments on homestead, timber-culture, and other entries and locations	31	84.34			139.45
Homestead entries commuted to cash under section 2301, Revised Statutes	64	[8,998.24]			14,114.40
Commuted timber cultures (act March 3, 1891)	4	[560.00]			700.00
Total cash sales	437	50,001.07			85,331.80
Original homestead entries	419	58,842.47	$3,198.65	$3,825.00	7,023.65
Final homestead entries	196	[28,182.34]	1,710.85		1,710.85
Final entries under the timber-culture laws	7	[840.00]		28.00	28.00
Indian allotments	7	558.63			
Lands entered under the donation act	1			5.00	5.00
Lands selected under grants to railroads	98	15,418.28		196.00	196.00
State selections	157	24,370.62		314.00	314.00
Applications to purchase coal lands	32			96.00	96.00
Applications to purchase timber and stone lands	27			270.00	270.00
Preëmption declaratory statements	43			129.00	129.00
Soldiers' and sailors' homestead declaratory statements	1			3.00	3.00
Amount received for reducing testimony to writing, etc				549.45	549.45
Total of all classes of entries and amount received therefrom	1,425	149,191.07	4,909.50	5,415.45	95,656.75
Salaries, fees, and commissions of register and receiver					6,000.00
Expense of depositing					61.50
Incidental expenses					2,137.40
Total					8,198.90

Statement of the business transacted at the local land offices, etc.—Continued.

WALLAWALLA, WASH.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	85	12,769.85			$17,874.62
Sales of timber and stone lands	6	524.48			1,311.17
Excess payments on homestead, timber-culture, and other entries and locations	21	77.29			138.56
Original entries under the desert-land act	99	22,091.09			5,523.26
Homestead entries commuted to cash under section 2301, Revised Statutes	27	[3,290.94]			5,387.43
Commuted timber cultures (act March 3, 1891)	49	[6,037.72]			7,546.92
Total cash sales	287	35,462.71			37,781.96
Original homestead entries	218	31,266.03	$1,631.49	$2,035.00	3,666.49
Final homestead entries	87	[11,565.14]	680.89		680.89
Final entries under the timber-culture laws	56	[6,996.98]		224.00	224.00
Lands selected under grants to railroads	14	2,240.00		28.00	28.00
Applications to purchase timber and stone lands	6			60.00	60.00
Amount received for reducing testimony to writing, etc				579.35	579.35
Total of all classes of entries and amount received therefrom	668	68,968.74	2,312.38	2,926.35	43,020.69
Salaries, fees, and commissions of register and receiver					4,959.28
Expense of depositing					56.63
Incidental expenses					1,251.50
Total					6,267.41

WATERVILLE, WASH.

Sales of land by preëmption entry	45	7,005.98			$9,157.50
Sales of timber and stone lands	5	341.40			853.50
Sales of mineral lands	12	786.42			3,517.50
Excess payments on homestead, timber-culture, and other entries and locations	14	37.31			63.42
Original entries under the desert-land act	10	799.65			199.92
Final entries under the desert-land act	3	[222.00]			262.00
Homestead entries commuted to cash under section 2301, Revised Statutes	36	[5,295.56]			7,019.52
Commuted timber cultures (act March 3, 1891)	42	[6,415.21]			8,015.46
Total cash sales	167	8,970.76			29,088.82
Original homestead entries	143	20,756.46	$988.91	$1,335.00	2,323.91
Final homestead entries	77	[12,002.04]	506.95		506.95
Final entries under the timber-culture laws	9	[1,430.75]		36.00	36.00
Lands entered with Valentine scrip	1	40.00		1.00	1.00
Lands selected under grants to railroads	140	22,245.06		280.00	280.00
State selections	302	48,025.30		604.00	604.00
Applications to purchase mineral lands	18			180.00	180.00
Applications to purchase coal lands	4			12.00	12.00
Applications to purchase timber and stone lands	5			50.00	50.00
Preëmption declaratory statements	4			12.00	12.00
Amount received for reducing testimony to writing, etc				745.99	745.99
Total of all classes of entries and amount received therefrom	870	100,037.58	1,495.86	3,255.99	33,840.67
Salaries, fees, and commissions of register and receiver					4,998.60
Expense of depositing					65.80
Incidental expenses					1,015.96
Total					6,080.36

Statement of the business transacted at the local land offices, etc.—Continued.

ASHLAND, WIS.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	4	710.01			$1,775.02
Sales of timber and stone lands	95	7,114.06			17,785.19
Excess payments on homestead, timber-culture, and other entries and locations	15	93.75			206.68
Homestead entries commuted to cash under section 2301, Revised Statutes	136	[18,097.15]			45,192.92
Total cash sales	250	7,917.82			64,959.81
Original homestead entries	374	45,182.52	$2,210.76	$3,145.00	5,355.76
Final homestead entries	98	[13,573.91]	632.50		632.50
Lands entered with military bounty land warrants	1	40.00		1 00	1.00
Indian allotments	36	2,345.85			
Applications to purchase timber and stone lands	160			1,600.00	1,600.00
Soldiers' and sailors' homestead declaratory statements	2			4.00	4.00
Amount received for reducing testimony to writing, etc				532.89	532.89
Total of all classes of entries and amount received therefrom	921	55,486.19	2,843.26	5,282.89	73,085.96
Salaries, fees, and commissions of register and receiver					6,000.00
Incidental expenses					450.00
Total					6,450.00

EAU CLAIRE, WIS.

Sales of land subject to preëmption entry	2	186.08			$232.60
Sales of timber and stone lands	13	623.75			1,559.37
Excess payments on homestead, timber-culture, and other entries and locations	3	10.55			17.01
Homestead entries commuted to cash under section 2301, Revised Statutes	16	[1,275.24]			1,844.05
Total cash sales	34	820.38			3,653.03
Original homestead entries	215	17,913.16	$623.63	$1,430.00	2,053.63
Final homestead entries	212	[22,714.88]	731.90		731.90
Indian allotments	1	41.70			
Applications to purchase timber and stone lands	24			240.00	240.00
Amount received for reducing testimony to writing, etc				555.18	555.18
Total of all classes of entries and amount received therefrom	486	18,775.24	1,355.53	2,225.18	7,233.74
Salaries, fees, and commissions of register and receiver					3,223.75
Incidental expenses					256.04
Total					3,479.79

Statement of the business transacted at the local land offices, etc.—Continued.

MENASHA, WIS.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land at public auction	1	2.54			$3.30
Homestead entries commuted to cash under section 2301, Revised Statutes	9	[993.95]			1,242.44
Total cash sales	10	2.54			1,245.74
Original homestead entries	69	6,991.68	$174.84	$505.00	679.84
Final homestead entries	21	[2,570.11]	64.53		64.53
Amount received for reducing testimony to writing, etc				73.58	73.58
Total of all classes of entries and amount received therefrom	100	6,994.22	239.37	578.58	2,063.69
Salaries, fees, and commissions of register and receiver					1,337.85
Incidental expenses					183.96
Total					1,521.81

WAUSAU, WIS.

Sales of timber and stone lands	15	1,484.03			$3,710.52
Excess payments on homestead, timber-culture, and other entries and locations	10	52.76			70.62
Homestead entries commuted to cash under section 2301, Revised Statutes	82	[9,175.98]			12,120.71
Total cash sales	107	1,536.79			15,901.85
Original homestead entries	193	20,218.56	$603.01	$1,475.00	2,078.01
Final homestead entries	132	[14,974.25]	510.47		510.47
Applications to purchase timber and stone lands	16			160.00	160.00
Amount received for reducing testimony to writing, etc				539.21	539.21
Total of all classes of entries and amount received therefrom	448	21,755.35	1,113.48	2,174.21	19,189.54
Salaries, fees, and commissions of register and receiver					3,130.68
Incidental expenses					206.32
Total					3,337.00

Statement of the business transacted at the local land offices, etc.—Continued.

BUFFALO, WYO.

[The area in braekets is not included in the aggregate by States, having been aecounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	21	3,161.98			$3,952.47
Sales of timber and stone lands	2	320.00			800.00
Sales of coal lands	2	80.00			800.00
Exeess payments on homestead, timber-eulture, and other entries and locations	13	12.93			16.17
Original entries under the desert-land act	107	18,524.58			4,631.14
Final entries under the desert-land aet	34	[6,459.59]			6,459.59
Homestead entries eommuted to cash under section 2301, Revised Statutes	6	[720.00]			900.00
Commuted timber cultures (act Mareh 3, 1891)	13	[1,639.08]			2,048.85
Total cash sales	198	22,099.49			19,608.22
Original homestead entries	169	25,614.54	$976.50	$1,635.00	2,611.50
Final homestead entries	50	[7,609.86]	286.50		286.50
Final entries under the timber-culture laws	1	[120.00]		4.00	4.00
Lands entered with military bounty land warrants	2	160.00		4.00	4.00
State selections	1	120.00		2.00	2.00
Applications to purehase coal lands	15			45.00	45.00
Applications to purehase timber and stone lands	2			20.00	20.00
Preëmption declaratory statements	13			39.00	39.00
Amount received for reducing testimony to writing, etc				183.39	183.39
Total of all classes of entries and amount reeeived therefrom	451	47,994.03	1,263.00	1,932.39	22,803.61
Salaries, fees, and eommissions of register and receiver					2,952.56
Expense of depositing					489.00
Incidental expenses					325.68
Total					3,767.24

CHEYENNE, WYO.

Sales of land by preëmption entry	23	3,399.49			$4,898.73
Sales of timber and stone lands	11	1,120.82			2,802.05
Sales of mineral lands	9	307.67			1,460.00
Exeess payments on homestead, timber-eulture, and other entries and loeations	16	115.42			213.75
Original entries uuder the desert-land aet	28	5,328.97			1,332.30
Final entries under the desert-land act	21	[4,091.69]			4,530.43
Homestead entries commuted to cash under section 2301, Revised Statutes	8	[1,092.85]			1,682.12
Commuted timber cultures (act March 3, 1891)	9	[1,279.37			1,599.22
Total cash sales	125	10,272.37			18,518.60
Original homestead entries	147	21,965.21	$1,177.50	$1,410.00	2,587.50
Final homestead entries	104	[15,820.74]	907.69		907.69
Final entries under the timber-culture laws	3	[480.00]		12.00	12.00
Lands selected under grants to railroads	1,550	247,862.37		3,100.00	3,100.00
State selections	223	35,552.45		446.00	446.00
Applications to purchase mineral lands	6			60.00	60.00
Applieations to purchase eoal lands	19			57.00	57.00
Applications to purehase timber and stone lands	13			130.00	130.00
Preëmption declaratory statements	1			3.00	3.00
Amount reeeived for redueing testimony to writing, ete				439.57	439.57
Total of all classes of entries and amount received therefrom	2,191	315,652.40	2,085.19	5,657.57	26,261.36
Salaries, fees, and commissions of register and reeeiver					6,000.00
Expense of depositing					20.00
Incidental expenses					924.21
Total					6,944.21

Statement of the business transacted at the local land offices, etc.—Continued.

DOUGLAS, WYO.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	10	1,559.32			$1,949.15
Sales of coal lands	2	158.41			3,168.20
Excess payments on homestead, timber-culture, and other entries and locations	12	101.04			126.50
Original entries under the desert-land act	11	1,505.32			376.35
Final entries under the desert-land act	10	[2,434.77]			2,434.77
Homestead entries commuted to cash under section 2301, Revised Statutes	5	[791.76]			989.75
Commuted timber cultures (act March 3, 1891)	4	[560.00]			700.00
Total cash sales	54	3,324.09			9,744.72
Original homestead entries	89	13,295.53	$498.65	$865.00	1,363.65
Final homestead entries	49	[7,618.67]	285.70		285.70
Final entries under the timber-culture laws	2	[265.43]		8.00	8.00
State selections	456	72,929.12		912.00	912.00
Applications to purchase mineral lands	1			10.00	10.00
Applications to purchase coal lands	10			30.00	30.00
Mineral protests, adverse claims	1			10.00	10.00
Soldiers' and sailors' homestead declaratory statements	1			3.00	3.00
Amount received for reducing testimony to writing, etc				227.03	227.03
Total of all classes of entries and amount received therefrom	663	89,548.74	784.35	2,065.03	12,594.10
Salaries, fees, and commissions of register and receiver					3,179.21
Expense of depositing					21.40
Incidental expenses					311.14
Total					3,511.75

EVANSTON, WYO.

Sales of land by preëmption entry	8	1,031.18			$1,385.56
Sales of coal lands	2	160.00			3,200.00
Excess payments on homestead, timber-culture, and other entries and locations	6	10.43			19.47
Original entries under the desert-land act	25	3,558.43			889.61
Final entries under the desert-land act	15	[5,069.37]			5,468.03
Homestead entries commuted to cash under section 2301, Revised Statutes	3	[480.00]			1,000.00
Commuted timber cultures (act March 3, 1891)	2	[199.88]			249.85
Total cash sales	61	4,760.04			12,212.52
Original homestead entries	98	15,263.43	$737.20	$960.00	1,697.20
Final homestead entries	36	[5,716.55]	279.00		279.00
Applications to purchase coal lands	57			171.00	171.00
Amount received for reducing testimony to writing, etc				115.81	115.81
Total of all classes of entries and amount received therefrom	252	20,023.47	1,016.20	1,246.81	14,475.53
Salaries, fees, and commissions of register and receiver					2,547.24
Expense of depositing					7.95
Incidental expenses					345.70
Total					2,900.89

Statement of the business transacted at the local land offices, etc.—Continued.

LANDER, WYO.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Sales of land by preëmption entry	1	88.89			$111.11
Sales of mineral lands	1	20.66			105.00
Sales of coal lands	1	40.00			400.00
Excess payments on homestead, timber-culture, and other entries and locations	8	74.19			92.74
Original entries under the desert-land act	21	3,943.61			985.82
Final entries under the desert-land act	14	[3,391.57]			3,391.57
Total cash sales	46	4,167.35			5,086.24
Original homestead entries	68	10,632.21	$402.45	$675.00	1,077.45
Final homestead entries	21	[3,338.23]	126.00		126.00
State selections	21	3,354.50		42.00	42.00
Applications to purchase mineral lands	1			10.00	10.00
Applications to purchase coal lands	10			30.00	30.00
Preëmption declaratory statements	5			15.00	15.00
Soldiers' and sailors' homestead declaratory statements	2			6.00	6.00
Amount received for reducing testimony to writing, etc				60.57	60.57
Total of all classes of entries and amount received therefrom	174	18,154.06	528.45	838.57	6,453.26
Salaries, fees, and commissions of register and receiver					1,793.70
Expense of depositing					148.05
Incidental expenses					280.60
Total					2,222.35

SUNDANCE, WYO.

Sales of land by preëmption entry	10	$1,600.02			$2,000.01
Sales of mineral lands	1	37.31			95.00
Sales of coal lands	2	320.00			3,200.00
Excess payments on homestead, timber-culture, and other entries and locations	3	2.11			2.63
Final entries under the desert-land act	1	[80.00]			80.00
Homestead entries commuted to cash under section 2301, Revised Statutes	4	[640.00]			800.00
Total cash sales	21	1,959.44			6,177.64
Original homestead entries	59	9,121.58	$343.50	$575.00	918.50
Final homestead entries	39	[6,128.85]	231.00		231.00
Final entries under the timber-culture laws	8	[1,283.17]		32.00	32.00
Applications to purchase mineral lands	1			10.00	10.00
Applications to purchase coal lands	164			492.00	492.00
Amount received for reducing testimony to writing, etc				191 40	191.40
Total of all classes of entries and amount received therefrom	292	11,081.02	574.50	1,300.40	8,052.54
Salaries, fees, and commissions of register and receiver					2,423.44
Expense of depositing					42.10
Incidental expenses					333.04
Total					2,798.58

Statement of the business transacted in the States of Illinois and Indiana during the fiscal year ending June 30, 1893.

ILLINOIS.

[The area in brackets is not included in the aggregate by States, having been accounted for in the original entries.]

Class of entry.	No.	Acres.	Commissions.	Fees.	Amount.
Excess payments on homestead, timber-culture, and other entries and locations.	1	$1.84			$2.30
Total cash sales.....	1	1.84			2.30
Original homestead entries.....	4	453.58	$11.34	$35.00	46.34
Total of all classes of entries and amount received therefrom	5	455.42	11.34	35.00	48.64

INDIANA.

Sales of land at public auction.....	1	$2.43			$40.09
Excess payments on homestead, timber-culture, and other entries and locations.	1	.96			1.20
Total cash sales.....	2	3.39			41.29
Final homestead entries	1	[56.76]	$1.42		1.42
Total of all classes of entries and amount received therefrom	3	3.39	1.42		42.71

Recapitulation by States and Territories of the disposal of the public lands and abandoned military reservations during the fiscal year ending June 30, 1893, the areas and the amount received therefrom, and the expenses connected therewith.

[The area of commuted homesteads and timber cultures, final homesteads, and final desert entries, and the area and amount of Indian land and other areas in brackets, are not included in the grand aggregate.]

States and Territories.	Sales of lands at private entry.			Sales of lands at public auction.			Sales of lands by preëmption entry.		
	Entries.	Acres.	Amount.	Entries.	Acres.	Amount.	Entries.	Acres.	Amount.
Alabama.....							2	200.23	$250.30
Arizona.....							41	5,602.52	11,046.08
Arkansas							1	80.00	100.00
California.....				3	82.80	$112.90	446	74,775.76	98,414.99
Colorado							294	41,430.58	57,176.15
Florida.....							6	806.69	1,008.37
Idaho							138	18,819.25	23,524.08
Indiana				1	2.43	40.09			
Iowa.....				2	.41	10.10	2	120.00	200.00
Kansas.....				5	200.00	250.00	152	21,609.04	28,697.39
Louisiana	2	60.70	$75.87	1	34.68	43.35	1	121.65	152.06
Michigan.....				3	10.67	55.15	30	4,076.99	5,096.23
Minnesota.....	1	178.65	223.31	6	125.70	188.70	133	16,691.24	22,538.10
Mississippi.....							1	[38.66]	48.32
Missouri	213	14,580.61	18,329.35						
Montana							337	49,935.29	72,257.76
Nebraska				21	871.74	1,191.17	310	43,043.95	55,886.66
New Mexico							68	9,508.88	12,046.15
North Dakota.....							290	38,718.62	50,357.52
Oregon				3	120.00	150.00	1,195	194,366.29	244,674.94
South Dakota				8	249.99	440.31	394	56,866.30	71,559.12
Utah							68	9,793.79	13,392.63
Washington.....				9	147.21	189.42	836	120,032.23	170,630.67
Wisconsin				1	2.54	3.30	6	896.09	2,007.62
Wyoming							73	10,840.88	14,297.03
Total.....	216	14,819.96	18,628.53	63	1,848.17	2,674.49	4,824	[38.66] 718,336.27	955,362.17

Recapitulation by States and Territories of the disposal of public lands, etc.—Continued.

[The area of commuted homesteads and timber cultures, final homesteads, and final desert entries, and the area and amount of Indian land and other areas in brackets are not included in the grand aggregate.]

States and Territories.	Sales of timber and stone lands.			Sales of mineral lands.			Original entries under the desert-land act.		
	Entries.	Acres.	Amount.	Entries.	Acres.	Amount.	Entries.	Acres.	Amount.
Alaska				4	101.97	$515.00			
Arizona				64	1,410.67	7,190.00	332	89,967.42	$22,491.59
Arkansas				3	400.00	1,000.00			
California	470	67,693.24	$169,233 25	78	4,347.12	13,310.00	232	38,440.51	9,610.26
Colorado	46	5,845.38	14,614.39	526	10,836.35	47,378.90	121	22,726.10	5,681.60
Florida				2	196.18	490.44			
Idaho	11	1,375.12	3,437.80	70	5,502.95	16,592.50	279	48,046.13	12,011.63
Louisiana	14	2,179.92	5,449.77						
Minnesota	264	33,793.65	83,984.69						
Montana	38	5,855.72	14,639.44	243	8,517.04	33,932.50	430	73,772.25	18,445.51
Nevada				26	754.60	2,615.00	1	320.00	80.00
New Mexico				37	708.24	3,610.00	88	16,719.71	4,183.62
Oregon	206	29,230.14	73,075.39	21	1,324.51	4,332.50	50	6,933.98	1,733.47
South Dakota	5	520.00	1,300.00	73	2,863.42	9,932.50			
Utah				107	2,747.95	13,022.50	254	42,024.98	10,506.31
Washington	192	25,184.73	62,962.01	50	2,387.69	9,905.00	218	45,206.51	11,300.30
Wisconsin	123	9,221.84	23,055.08						
Wyoming	13	1,440.82	3,602.05	11	365.64	1,660.00	192	32,860.91	8,215.22
Total	1,382	182,340.61	455,353.87	1,315	42,464.33	165,486.84	2,197	417,018.50	104,259.51

States and Territories.	Final entries under the desert-land act.			Homestead entries commuted to cash under section 2301, R. S.			Homestead entries commuted under 2d section act June 15, 1880.		
	Entries.	Acres.	Amount.	Entries.	Acres.	Amount.	Entries.	Acres.	Amount.
Alabama				64	[6,580.21]	$8,221.86	8	[1,082.00]	$1,255.50
Arizona	83	[26,455.59]	$26,207.42	37	[5,435.05]	8,193.84			
Arkansas				42	[4,877.18]	6,286.56			
California	62	[13,995.18]	13,995.18	222	[31,040.67]	49,555.59			
Colorado	16	[2,629.75]	2,549.75	159	[23,356.32]	30,703.27			
Florida				49	[5,306.27]	6,632.96			
Idaho	219	[55,508.77]	55,508.07	78	[10,508.63]	13,435.78			
Iowa				11	[556.50]	1,391.25			
Kansas				79	[11,362.64]	14,886.92			
Louisiana				40	[5,279.80]	7,031.48	2	[214.67]	242.97
Michigan				98	[12,023.00]	15,228.74			
Minnesota				257	[31,754.81]	44,461.07			
Mississippi				66	[8,445.76]	10,557.25			
Missouri				27	[2,256.55]	2,899.39			
Montana	180	[50,290.29]	53,040.57	210	[29,465.13]	40,460.18			
Nebraska				169	[24,559.25]	32,083.13			
New Mexico	91	[36,444.61]	36,524.61	24	[3,761.42]	4,901.83			
North Dakota				72	[10,085.28]	13,654.58			
Oklahoma				459	[66,984.01]	83,839.92			
Oregon	21	[2,982.42]	3,032.42	174	[25,655.25]	32,531.80			
South Dakota				116	[15,980.19]	19,969.26	1	[160.00]	186.00
Utah	95	[18,002.12]	20,222.31	40	[5,218.39]	7,772.99			
Washington	21	[3,836.46]	4,627.21	413	[51,906.01]	79,751.90			
Wisconsin				243	[29,542.32]	60,400.12			
Wyoming	95	[21,526.99]	22,364.39	26	[3,724.61]	5,371.87			
Total	883	[231,672.18]	238,071.93	3,175	[425,665.25]	600,223,54	11	[1,456.67]	1,684.47

Recapitulation, by States and Territories, of the disposal of the public lands, etc.—Cont'd.

[The area of commuted homesteads and timber cultures, final homesteads, and final desert entries, and the area and amount of Indian land and other areas in brackets are not included in the grand aggregate.]

States and Territories.	Excesses on homestead, timber-culture, and other entries.			Timber-culture entries commuted under act March 3, 1891.			Sales of town sites.		
	Entries.	Acres.	Amount.	Entries.	Acres.	Amount.	Entries.	Acres.	Amount.
Alabama	318	332.50	$417.02						
Arizona	14	39.57	49.58	23	[3,040.00]	$3,800.00			
Arkansas	101	373.70	475.39						
California	324	[40.00] 1,415.34	1,978.59	190	[27,253.41]	34,066.82	1	70.13	$175.33
Colorado	299	993.45	1,397.89	248	[37,620.67]	47,023.51			
Florida	286	333.45	417.48						
Idaho	116	491.22	644.48	63	[7,638.63]	9,548.34	1	120.00	150.00
Illinois	1	1.84	2.30						
Indiana	1	.96	1.20						
Iowa	1	.91	2.30	8	[394.46]	543.10			
Kansas	165	394.59	735.33	384	[57,695.80]	72,121.12			
Louisiana	444	1,243.22	1,834.66	6	[857.58]	1,071.97			
Michigan	46	165.28	206.71						
Minnesota	165	763.68	1,216.54	97	[12,375.18]	15,462.20			
Mississippi	317	536.44	670.78						
Missouri	44	185.12	231.43						
Montana	79	219.60	350.65	53	[6,869.09]	8,580.20			
Nebraska	232	618.62	928.63	442	[66,792.23]	83,490.71			
New Mexico	47	193.06	241.51	16	[2,200.00]	2,750.00			
North Dakota	143	460.07	733.82	309	[48,466.73]	60,583.98			
Oklahoma	254	944.32	1,303.31	1	[320.00]	480.00	13	[540.00] 2,101.59	3,610.51
Oregon	172	1,041.91	1,383.25	65	[9,136.39]	11,420.48			
South Dakota	173	569.29	813.28	291	[43,120.62]	53,894.31	2	360.00	900.00
Utah	49	89.90	162.17	23	[2,957.82]	3,697.28			
Washington	124	453.21	842.78	171	[24,234.81]	30,289.75			
Wisconsin	28	157.06	294.31						
Wyoming	58	316.12	471.26	28	[3,678.33]	4,597.92			
Total	4,001	[40.00] 12,334.43	17,806.65	2,418	[354,651.75]	443,421.69	17	[540.00] 2,651.72	4,835.84

States and Territories.	Sales of town lots.			Sales of coal lands.			Sales of Lassen County desert lands.		
	Entries.	Acres.	Amount.	Entries.	Acres.	Amount.	Entries.	Acres.	Amount.
California							1	440.00	$550.00
Colorado				31	4,172.67	$78,653.80			
Montana				6	1,748.09	25,638.10			
New Mexico				10	1,357.96	26,359.20			
North Dakota				1	80.00	1,600.00			
Oregon	10		$180.00	1	40.00	400.00			
Utah				4	560.00	11,200.00			
Washington				13	2,143.00	27,145.00			
Wyoming				9	758.41	10,768.20			
Total	10		180.00	75	10,860.13	181,764.30	1	440.00	550.00

Recapitulation, by States and Territories, of the disposal of the public lands, etc.—Cont'd.

[The area of commuted homesteads and timber cultures, final homesteads, and final desert entries, and the area and amount of Indian land and other areas in brackets are not included in the grand aggregate.]

States and Territories.	Sales of abandoned military reservations.			University selections.			Additional payments.		
	Entries.	Acres.	Amount.	Entries.	Acres.	Amount.	Entries.	Acres.	Amount.
Alabama							5	62.05	$77.56
Arkansas								[154.99]	150.00
California				3	[241.68]	$302.12	3	[.58] 250.43	426.81
Florida							5	17.10	260.80
Louisiana	7	300.02	$375.02						
Michigan							1	[80.00]	12.78
Minnesota							6	[80.00] 40.00	157.50
Missouri							2	[80.00]	60.00
New Mexico							1	[160.00]	245.50
North Dakota							1		2.00
Oklahoma								1.31	11.64
South Dakota							1		.38
Washington							5	[621.66] .30	594.70
Total	7	300.02	375.02	3	[241.68]	302.12	30	[1,177.23] 371.19	1,999.67

States and Territories.	Act of June 15, 1844.			Act of March 3, 1887.			Act of May 2, 1890.		
	Entries.	Acres.	Amount.	Entries.	Acres.	Amount.	Entries.	Acres.	Amount.
Florida	1	589.15							
Iowa				1	194.38				
Oklahoma							5	[364.13] 109.97	
Total	1	589.15		1	194.38		5	[364.13] 109.97	

States and Territories.	Cash substitution.			Change of entry.			Total cash sales.		
	Entries.	Acres.	Amount.	Entries.	Acres.	Amount.	Entries.	Acres.	Amount received.
Alabama							397	594.78	$10,222.24
Alaska							4	101.97	515.00
Arizona							594	97,020.18	78,978.51
Arkansas							147	853.70	8,011.95
California				1	160.00		2,036	187,675.33	391,731.84
Colorado							1,740	86,004.53	285,179.26
Florida				1	79.99		350	2,022.56	8,810.05
Idaho							975	74,354.67	134,852.68
Illinois							1	1.84	2.30
Indiana							2	3.39	41.29
Iowa	1	[80.00]	$100.00				26	315.70	2,246.75
Kansas							785	22,203.63	116,690.76
Louisiana							517	3,940.19	16,277.15
Michigan							178	4,252.94	20,599.61
Minnesota							929	51,592.92	168,232.11
Mississippi							384	536.44	11,276.35
Missouri	1	[80.00]	100.00	1	[21.22]		288	14,765.73	21,620.17
Montana							1,576	140,048.04	267,344.91
Nebraska							1,174	44,534.31	173,580.30
Nevada							27	1,074.60	2,695.00
New Mexico							382	28,487.85	90,862.42
North Dakota							816	39,258.69	126,931.90
Oklahoma							732	3,157.19	89,245.38
Oregon	1	40.00	100.00				1,919	233,096.83	373,014.25
South Dakota							1,064	61,429.00	158,995.16
Utah							640	55,216.62	79,976.19
Washington							2,052	195,554.88	398,238.74
Wisconsin							401	10,277.53	85,760.43
Wyoming							505	46,582.78	71,347.94
Total	3	[160.00] 40.00	300.00	3	[21.22] 239.99		20,641	1,404,958.82	3,193,280.64

Recapitulation, by States and Territories, of the disposal of public lands, etc.—Continued.

[The area of commuted homesteads and timber cultures, final homesteads, and final desert entries, and the area and amount of Indian land and other areas in brackets, are not included in the grand aggregate.]

States and Territories.	Original entries of lands under the homestead laws.					Final homestead entries.		
	Entries.	Acres.	Commissions.	Fees.	Total fees and commissions.	Entries.	Acres.	Commissions.
Alabama	1,393	148,578.00	$3,719.95	$10,590.00	$14,309.95	1,666	[207,770.71]	$5,201.25
Arizona	399	55,406.59	2,439.00	3,605.00	6,044.00	137	[20,171.57]	870.67
Arkansas	2,211	249,428.62	6,374.49	17,305.00	23,679.49	1,508	[181,431.95]	4,709.60
California	3,108	456,257.57	20,578.86	29,530.00	50,108.86	1,575	[235,643.38]	11,644.40
Colorado	2,744	416,772.19	17,820,37	26,575.00	44.395.37	1,515	[237,807.65]	10,359.88
Florida	1,013	126,340.39	3,226.85	8,570.60	11,797.45	597	[77,898.29]	1,987.16
Idaho	1,371	185,779.42	7,784.32	12,815.00	20,599.32	447	[61,279.47]	2,460.63
Illinois	4	453.58	11.34	35.00	46.34			
Indiana						1	[56.76]	1.42
Iowa	35	2,048.60	110.00	190.00	300.00	86	[11,083.41]	536.22
Kansas	3,083	467,906.49	15,759.87	29,585.00	45,344.87	2,932	[452,854.55]	15,883.78
Louisiana	1,213	143,073.76	4,252.62	10,185.00	14,437.62	650	[86,303.51]	2,506.36
Michigan	638	100,496.19	2,051.01	5,500.00	7,551.01	224	[27,437.36]	730.35
Minnesota	2,694	348,916.29	10,884.23	23,470.00	34,354.23	1,103	[148,047.00]	5,950.05
Mississippi	1.240	143,462.44	3,599.00	10,005.00	13,604.00	582	[71,259.05]	1,790.00
Missouri	1,874	184,532.07	4,868.88	13,575.00	18,433.88	1,093	[128,183.12]	3,342.07
Montana	1,571	237,248.30	11,594.79	15,236.00	26,830.79	360	[54,251.04]	3,013.21
Nebraska	3,270	484,357.71	14,709.23	30,947.50	45,656.73	2,900	[451,773.39]	14,228.83
Nevada	14	1,909.31	114.00	130.00	244.00	5	[797.80]	30.00
New Mexico	721	103,586.89	4,090.41	6,799.00	10,889.41	347	[53,214.84]	2,067.78
North Dakota	3,076	475,069.42	15,131.86	30,090.00	45,221.86	1,464	[227,310.85]	7,805.69
Oklahoma	5,692	851,861.18	24,341.48	54,250.00	78,591.48	233	[36,420.17]	906.57
Oregon	2,156	318,018.87	13,538.48	20,470.00	34,008.48	979	[147,787.76]	6,443.98
South Dakota	4,845	746,847.31	22,412.11	47,225.00	69,637.11	1,772	[273,713.36]	6,982.29
Utah	687	96,287.20	4,291.35	6,245.00	10,536.35	179	[25,796.00]	1,166.29
Washington	1,903	277,954.75	15,573.58	18,145.00	33,718.58	1,087	[157,872.59]	9,269.82
Wisconsin	851	90,305.92	3.612.24	6,555.00	10,167.24	463	[53,833.15]	1,939.40
Wyoming	630	95,892.50	4,135.80	6,120.00	10,255.80	299	[46,232.90]	2,115.89
Total	48,436	6,808,791.56	237,026.12	443,748.10	680,774.22	24,204	[3,477,231.63]	123,943.59

States and Territories.	Original entries of lands under the timber-culture laws.					Final timber-culture entries.		
	Entries.	Acres.	Registers' and receivers' fees.	Government fees.	Total fees.	Entries.	Acres.	Fees.
Arizona						7	[519.76]	$28
California	4	439.52	$16	$35	$51	23	[2,618.45]	92
Colorado	25	3,634.18	100	230	330	58	[8,748.44]	232
Idaho						16	[1,795.05]	64
Iowa						39	[2,970.19]	156
Kansas	17	2,617.20	68	165	233	982	[143,992.89]	3,928
Louisiana						6	[963.28]	24
Minnesota	3	360.00	12	25	37	231	[29,805.87]	924
Montana	2	160.00	8	10	18	14	[1,798.39]	56
Nebraska	5	720.00	20	45	65	1,984	[303,059.80]	7,936
New Mexico						2	[239.95]	8
North Dakota	1	520.00	16	35	51	562	[88,345.02]	2,248
Oregon						157	[23,616.88]	628
South Dakota	14	2,224.26	56	140	196	1,832	[284,891.28]	7,328
Utah						6	[666.20]	24
Washington	2	313.82	8	20	28	120	[18,171.29]	528
Wyoming						14	[2,148.60]	56
Total	76	10,988.98	304	705	1,009	6,053	[914,351.34]	24,260

Recapitulation, by States and Territories, of the disposal of publiclands, etc.—Continued.

[The area of commuted homesteads and timber cultures, final homesteads, and final desert entries, and the area and amount of Indian land and other areas in brackets, are not included in the grand aggregate.]

States and Territories.	Lands entered with military bounty land warrants.			Lands entered with agricultural college scrip.			Lands entered with private land scrip.		
	Entries.	Acres.	Fees.	Entries.	Acres.	Fees.	Entries.	Acres.	Fees.
Alabama	1		1						
Arizona	1	160.00	4	1	160.00	4			
California	6	[120.00] 799.94	20				16	[400.00] 880.00	
Colorado	6	[320.00] 477.83	24				54	[240.00] 5,074.19	
Idaho	1	160.00	4						
Kansas	4	[160.00] 448.80	16						
Louisiana							4	640.00	
Michigan	8	920.00	29						
Minnesota	6	[280.00] 479.52	19				5	505.56	
Mississippi	5	280.00	13						
Missouri	3	280.00	7						
Montana	1	160.00	4						
Nebraska							18	[160.00] 1,197.56	
New Mexico	1	160.00	4						
North Dakota	9	[1,?19.20] 80.00	35						
Oregon	2	320.00	8						
South Dakota	2	[160.00] 160.00	8						
Washington	3	[160.00] 160.00	8						
Wisconsin	1	40.00	1						
Wyoming	2	160.00	4						
Totals	62	[2,679.20] 5,086.09	209	1	160.00	4	97	[800.00] 8,297.31	

States and Territories.	State selections.			Railroad selections.			Swamp lands.		
	Entries.	Acres.	Fees.	Entries.	Acres.	Fees.	Entries.	Acres.	Fees.
Arizona				1,549	247,850.06	$3,098.00			
California	526	70,721.38	$1,052.00	829	132,151.72	1,657.35		391.30	
Colorado	1,226	196,326.35	2,454.68	1,135	181,393.66	2,270.00			
Florida	10	1,481.54	26.00					221,820.04	
Idaho	508	80,331.95	913.50	4	483.18	8.00			
Iowa				2	320.00	4.00		360.00	
Kansas				1,652	131,358.11	3,304.00			
Louisiana								1,611.06	
Michigan								307.64	
Minnesota				8	971.90	16.00		9,590.50	
Missouri								120.21	
Montana	797	133,597.09	1,595.17	742	116,936.63	1,484.00			
Nebraska				3,232	516,882.56	6,464.00			
Nevada	235	35,955.60	470.00						
New Mexico				687	109,899.68	1,374.00			
North Dakota	1,244	217,056.41	2,382.00	223	36,334.78	456.00			
Oklahoma	6	720.00	12.00						
Oregon	433	63,574.27	864.25	444	70,291.92	888.00		15,653.34	
South Dakota	791	158,360.20	1,581.50						
Utah				401	63,967.90	802.00			
Washington	996	160,595.63	1,716.00	695	110,139.60	1,391.00			
Wyoming	701	111,956.07	1,402.00	1,550	247,862.37	3,100.00			
Total	7,473	1,230,676.49	14,468.50	13,153	1,966,844.07	26,316.35		249,854.09	

Recapitulation by States and Territories of the disposal of the public lands, etc.—Continued.

[The area of commuted homesteads and timber cultures, final homesteads, and final desert entries, and the area and amount of Indian land and other areas in brackets, are not included in the grand aggregate.]

States and Territories.	Indian allotments.			Sioux half-breed scrip locations.			Valentine scrip locations.		
	Entries.	Acres.	Amount.	Entries.	Acres.	Amount.	Entries.	Acres.	Fees.
Arizona	37	2,489.00		1	80.00				
California	124	17,442.34							
Colorado	7	1,120.86							
Idaho	22	1,760.00							
Michigan	4	279.64							
Minnesota	19	1,510.00							
Montana	28	2,998.47							
Nevada	460	65,222.52							
New Mexico				1	40.00		2	85.26	$2
Oregon	122	17,809.25							
South Dakota	6	1,624.05							
Washington	12	853.63		1	40.00		1	40.00	1
Wisconsin	37	2,387.55							
Total	878	115,497.31		3	160.00		3	125.26	3

States and Territories.	Donation claims.			Total miscellaneous entries.		
	Entries.	Acres.	Amount.	Entries.	Acres.	Amount received.
Alabama				3,060	148,578.00	$19,512.20
Arizona				2,132	306,145.65	10,048.67
Arkansas				3,719	249,428.62	28,389.09
California				6,211	679,083.77	64,625.61
Colorado				6,770	804,799.26	60,065.33
Florida				1,620	349,641.97	13,810.61
Idaho				2,369	268,354.55	24,049.45
Illinois				4	453.58	46.34
Indiana				1		1.42
Iowa				162	2,728.60	996.22
Kansas				8,670	602,330.60	68,709.65
Louisiana				1,873	145,324.82	16,967.98
Michigan				874	102,003.47	8,310.36
Minnesota				4,069	362,333.77	41,306.28
Mississippi				1,827	143,742.44	15,407.00
Missouri				2,970	184,932.28	21,792.95
Montana				3,515	491,100.49	33,001.17
Nebraska				11,409	1,003,157.83	74,350.56
Nevada				714	103,087.43	744.00
New Mexico				1,761	213,771.83	14,345.19
North Dakota				6,582	729,060.61	58,199.55
Oklahoma				5,931	852,581.18	79,510.05
Oregon				4,293	485,667.65	42,840.71
South Dakota				9,262	909,215.82	85,732.90
Utah				1,273	160,255.10	12,528.64
Washington	4	246.06	$30.00	4,824	550,343.49	46,690.40
Wisconsin				1,352	92,733.47	12,107.64
Wyoming				3,196	455,870.94	16,933.69
Total	4	246.06	30.00	100,443	10,396,727.22	871,017.66

Recapitulations, by States and Territories, of the disposal of public lands, etc.—Continued.

[The area of commuted homesteads and timber cultures, final homesteads, and final desert entries, and the area and amount of Indian land and other areas in brackets, are not included in the grand aggregate.]

States and Territories.	Preëmption filings.		Homestead filings.		Coal filings.		Town-site filings.		Valentine scrip filings.		Mineral applications.	
	No.	Fees.	No.	Fees.	No.	Fees.	No.	Fees.	No.	Fees.	No.	Fees.
Alaska											10	$100
Arizona	5	$15	2	$6							57	570
Arkansas	1	2	1	2	1	$2					61	610
California	14	42	12	36	16	48					75	750
Colorado	395	1,185	34	102	602	1,806	2	$6			817	8,170
Florida			3	6							2	20
Idaho	124	372			2	6					79	790
Kansas	38	76	17	34								
Louisiana			1	2								
Michigan	17	34										
Minnesota	270	540	56	112								
Missouri			3	6								
Montana	248	744	7	21	78	234					237	2,370
Nebraska	4	8	13	26			2	4				
Nevada											62	620
New Mexico	7	21	2	6	65	195	1	3			30	300
North Dakota	24	48	12	24	4	8						
Oklahoma			351	702			1	2				
Oregon	271	813	10	30	52	156	1	3			16	160
South Dakota	43	86	79	158	4	8	2	4			71	710
Utah	1	3			70	210					107	1,070
Washington	240	720	7	21	108	324			2	$2	62	620
Wisconsin			2	4								
Wyoming	19	57	3	9	275	825					9	90
Total	1,721	4,766	615	1,307	1,277	3,822	9	22	2	2	1,695	16,950

States and Territories.	Mineral protests.		Applications for timber and stone lands.		Cancellation fees.	Fees received for reducing testimony to writing, etc.	Fees erroneously collected	Supplemental payments on timber and stone applications.	Total miscellaneous filings and fees.		Total amount of fees and commissions from all sources.
	No.	Fees.	No.	Fees.					No.	Fees.	
Alabama					$39	$1,433.46				$1,472.46	$20,984.66
Alaska	1	$10							11	110.00	110.00
Arizona					25	1,219.61	$130		64	1,965.61	12,014.28
Arkansas	1	10				2,044.91			65	2,670.19	31,059.28
California	2	20	470	$4,700	84	4,961.72			589	10,641.72	75,267.33
Colorado	289	2,890	49	490	325	9,098.66			2,188	24,072.66	84,137.99
Florida					9	743.43			5	778.43	14,589.04
Idaho	15	150	9	90	11	1,905.38	4		229	3,328.38	27,377.83
Illinois											46.34
Indiana											1.42
Iowa						406.88				406.88	1,403.10
Kansas					381	5,909.20			55	6,400.20	75,109.85
Louisiana			14	140	21	605.89			15	768.89	17,736.87
Michigan					13	1,066.27			17	1,113.27	9,423.63
Minnesota			1,061	10,610	45	3,374.40		$405	1,387	15,086.40	56,386.68
Mississippi					23	520.55				543.55	15,950.55
Missouri					83	1,352.22			3	1,441.22	23,234.17
Montana	37	370	42	420	12	1,673.22			649	5,844.22	38,845.39
Nebraska					402	9,513.36			19	9,953.36	84,303.92
Nevada	4	40				54.30			66	714.30	1,458.30
New Mexico	3	30			26	1,233.81			108	1,814.81	16,160.00
North Dakota					119	3,444.00			40	3,643.00	61,842.55
Oklahoma					38	2,742.67			352	3,484.67	82,994.72
Oregon	3	30	206	2,060	27	3,456.10	10		559	6,745.10	49,585.81
South Dakota	4	40	11	110	252	6,454.37			214	7,822.37	93,555.27
Utah	21	210			43	616.28			199	2,152.28	14,680.92
Washington	2	20	191	1,910	60	4,452.39			612	8,129.39	54,819.79
Wisconsin			200	2,000	15	1,685.86			202	3,704.86	15,812.50
Wyoming	1	10	15	150	15	1,202.77			322	2,358.77	19,292.46
Total	383	3,830	2,268	22,680	2,068	71,170.99	144	405	7,970	127,166.99	998,184.65

Recapitulation by States and Territories of the disposal of the public lands, etc.—Continued.

[The area of commuted homesteads and timber cultures, final homesteads, and final desert entries, and the area and amount of Indian land and other areas in brackets, are not included in the grand aggregate.]

States and Territories.	Aggregate of all classes of entries, area of lands disposed of, and receipts from all sources.			Expenses incident to the disposals of public lands.			
	Entries.	Acres.	Amount.	Salaries and commissions of register and receiver.	Incidental expenses.	Expense of depositing.	Total expenses.
Alabama	3,457	149,172.78	$31,206.90	$11,615.24	$4,809.36	$17.95	$16,442.55
Alaska	15	101.97	625.00				
Arizona	2,790	403,165.83	90,992.79	11,822.08	1,910.86	313.95	14,046.89
Arkansas	3,931	250,282.32	39,071.23	16,286.98	4,055.44	239.75	20,582.17
California	8,836	866,759.10	466,999.17	45,694.41	15,787.45	531.97	62,013.83
Colorado	10,698	890,803.79	369,317.25	60,532.92	12,657.64	242.65	73,433.21
Florida	1,975	351,664.53	23,399.09	6,000.00	4,423.26	8.10	10,431.36
Idaho	3,573	342,709.22	162,230.51	21,252.07	2,414.08	85.80	23,751.95
Illinois	5	455.42	48.64				
Indiana	3	3.39	42.71				
Iowa	188	3,044.30	3,649.85	2,258.00	527.82	1.40	2,787.22
Kansas	9,510	624,534.23	191,800.61	30,971.95	13,798.60	230.27	45,000.82
Louisiana	2,405	149,265.01	34,014.02	9,322.37	7,235.38	1.45	16,559.20
Michigan	1,069	106,256.41	30,023.24	6,335.56	1,706.08	5.80	8,047.44
Minnesota	6,385	413,926.69	224,618.79	25,071.44	8,360.80	51.35	33,483.59
Mississippi	2,211	144,278.88	27,226.90	6,000.00	4,491.75	4.35	10,496.10
Missouri	3,261	199,698.01	44,854.34	13,079.10	2,706.36	27.30	15,812.76
Montana	5,740	631,148.53	306,190.30	25,274.70	6,282.46	19.75	31,576.91
Nebraska	12,602	1,047,692.14	257,884.22	53,473.90	10,583.55	240.30	64,297.75
Nevada	807	104,162.03	4,153.30	5,828.04	425.62	20.90	6,274.56
New Mexico	2,251	242,259.68	107,022.42	14,935.46	1,636.96	22.80	16,595.22
North Dakota	7,438	768,319.30	188,774.45	25,568.61	7,549.64	80.68	33,198.93
Oklahoma	7,015	855,738.37	172,240.10	20,319.26	14,532.61	153.65	35,005.52
Oregon	6,771	718,764.48	422,600.06	30,162.84	12,103.16	99.10	42,365.10
South Dakota	10,540	970,644.82	252,550.43	42,812.55	13,970.90	144.45	56,927.90
Utah	2,112	215,471.72	94,657.11	6,000.00	4,269.54		10,269.54
Washington	7,488	745,898.37	453,058.53	38,201.42	13,134.16	324.63	51,660.21
Wisconsin	1,955	103,011.00	101,572.93	13,692.28	1,096.32		14,788.60
Wyoming	4,023	502,453.72	90,640.40	18,896.15	2,520.37	728.50	22,145.02
Total	129,054	11,801,686.04	4,191,465.29	561,407.33	172,990.17	3,596.85	737,994.35

Statement by offices and States of the disposal of Indian lands during the fiscal year ending June 30, 1893.

State and office.	Entries.	Acres.	Total cash receipts.
CHEROKEE SCHOOL LANDS.			
Alabama:			
Huntsville	3	120.26	$150.33
UTE.			
Colorado:			
Durango	9	1,398.29	1,747.87
Glenwood Springs	249	30,327.49	43,041.11
Gunnison	65	7,471.24	24,734.78
Montrose	225	37,898.49	29,838.06
Total	548	77,095.51	99,361.82
SHOSHONE AND BANNOCK.			
Idaho:			
Blackfoot (Pocatelle town lots)	200		5,115.00
OSAGE TRUST AND DIMINISHED RESERVE.			
Kansas:			
Garden City	21	2,736.59	11,322.05
Larned	26	3,309.02	21,016.30
Topeka	14	933.11	2,710.17
Total	61	6,978.72	35,048.52
KANSAS TRUST AND DIMINISHED RESERVE.			
Kansas:			
Topeka			1,940.93
SIOUX.			
Minnesota:			
Marshall	12	634.46	865.96
South Dakota:			
Chamberlain	67	1,999.64	12,866.01
Pierre	37		6,727.82
Watertown	11	457.28	989.93
Total	127	3,091.38	21,449.72
FLATHEAD.			
Montana:			
Missoula	12	720.00	8,934.69
PAWNEE.			
Nebraska:			
Grand Island			263.36
OTOE AND MISSOURIA.			
Nebraska:			
Lincoln			6,950.54
OMAHA.			
Nebraska:			
Neligh	20	997.39	34,446.70
PONCA.			
Nebraska:			
O'Neill	29	454.69	568.40
UMATILLA.			
Oregon:			
La Grande			70,522.34

RECAPITULATION.

States.	Entries.	Acres.	Total cash receipts.
Alabama	3	120.26	$150.33
Colorado	548	77,095.51	99,361.82
Idaho	200		5,115.00
Kansas	61	6,978.72	36,989.45
Minnesota	12	634.46	865.96
Montana	12	720.00	8,934.69
Nebraska	49	1,452.08	42,229.30
Oregon			70,522.34
South Dakota	115	2,456.92	20,583.76
Total	1,000	89,457.95	284,752.65

N.—MINERAL DIVISION.

This division has charge of the following business:

(1) Mineral and coal entries.

(2) Contests between mineral claimants.

(3) All other contests coming before the office where the mineral character of the land is involved.

(4) Quasi contests.

(5) Agricultural entries involving the mineral character of the land.

(6) Railroad lists and lists of State selections requiring nonmineral affidavits referred to this division for examination involving the mineral character of the land.

(7) Petitions for suit by the United States to set aside patents on mining and coal claims, and on all mineral and coal lands which may have been erroneously or fraudulently patented as agricultural land.

(8) Preparing certified copies of papers, plats, and records.

(9) Correspondence.

(10) Miscellaneous matters, *e. g.*, relinquishments and requests by registers and receivers and surveyors-general for instructions in all matters relating to the disposal of mineral and coal lands.

(11) The preparation and recording of all mineral and coal patents.

The average number of clerks in the division for the year has been 25+. The average for the year ending June 30, 1892, was 34+.

One thousand seven hundred and twenty-seven mineral and coal patents have been issued.

Two thousand five hundred and eighty-four lode, mill-site, and placer claims were patented during the year as against 4,670 for the previous year.

Forty-five contest cases were finally disposed of as against 69 for the previous year.

One hundred and twenty-seven contest cases were considered as against 119 for the previous year.

One thousand three hundred and eighty-eight current mineral and coal entries were examined.

Of railroad selections, examinations were made as to the mineral character of 5,662,326.56 acres as against 1,172,767.19 acres of the previous year.

Of State selections examinations were made as to the mineral character of 55,950.09 acres.

One thousand and eighty-seven coal declaratory statements were canceled as against 5,266 during the previous year.

The work on *ex parte* mineral and coal entries is up to date.

The work on contest cases and quasi contests is in arrears about three months.

The work on connected diagrams is up to date.

Lists of railroad selections involving 918,712.03 acres remain suspended.

The following statement shows the quantity of lands sold and the number of entries, filings, etc., made under the mining and coal land laws during the fiscal year ending June 30, 1893:

Mineral lands and mill sites sold	acres	42,464.33
Coal lands sold	do	10,860.13
Total	do	53,324.46
Mineral entries made		1,315
Mineral applications filed		1,695
Adverse claims filed		383
Coal entries made		75
Coal filings made		1,277
Mineral contests received		72
Quasi contests received		109

The work done during the fiscal year is shown as follows:

Mineral patents issued	1,623
Lode, mill site, and placer claims included in the above patents	2,584
Coal patents issued	104
Mineral and coal patents recorded	1,727
Pages of patent record made	7,033
Current mineral and coal entries examined	1,388
Coal declaratory statements canceled	1,087
Agricultural cases and quasi-contest cases involving mineral questions examined	316
Contest cases considered and decisions rendered subject to appeal	82
Contest cases considered and finally disposed of	45
Total number of contests considered	127

Railroad selections disposed of	acres	5,662,326.56
State selections disposed of	do	55,950.09
Letters received and docketed		7,574
Letters written		5,801
Pages of official copy written		1,911
Pages of certified copy written		1,556

The 1,623 mineral and 104 coal-land patents issued during the year, the latter covering coal fields aggregating 14,009.81 acres, are for lands within the States and Territories in the table below:

States and Territories.	Coal land.	Area.	Mineral and mill site.	Mineral and mill-site claims patented.
Alaska			2	7
Arkansas			7	7
Arizona			58	71
California			130	168
Colorado	43	5,754.85	601	1,131
Florida			2	2
Idaho			73	125
Montana			318	468
Nevada			25	27
New Mexico	4	318.81	77	90
Oregon			11	20
South Dakota			79	89
Utah	7	1,000.00	177	250
Washington	33	4,983.00	44	58
Wyoming	17	1,953.15	19	71
Total	104	14,009.81	1,623	2,584

The condition of the work at the close of the fiscal year is as follows:

Mineral and coal entries unexamined	249
Mineral and coal entries examined and in the suspended files	2,002
Mineral contests in files and not finally disposed of	182
Agricultural cases and quasi-contest cases involving mineral questions unexamined	89
Agricultural cases and quasi-contest cases involving mineral questions examined and in suspended files	147
Lists of State selections involving 152,011.33 acres suspended.	
Lists of railroad selections involving 918,712.03 acres suspended.	
Mineral, mill-site, and coal entries pending July, 1892	2,703
Mineral and mill-site entries received during the year	1,315
Coal entries received during the year	75
Total	4,093

(In entries received are included all entries made.)

Mineral and mill-site entries examined and patented during the year	1,623
Coal entries examined and patented during the year	104
Mineral, mill-site, and coal entries approved but not patented	186
Mineral, mill-site, and coal entries canceled during the year	30
Total mineral and mill-site entries pending June 30, 1893	2,175
Total coal entries pending June 30, 1893	76

Mineral and coal entries for each State and Territory pending, examined, and suspended, and unexamined June 30, 1893, are shown by the following table:

States and Territories.	Examined and suspended.		Unexamined.	
	Coal entries.	Mineral entries.	Coal entries.	Mineral entries.
Alabama	2			
Alaska		9		
Arizona		95		32
Arkansas		6		1
California	1	233		19
Colorado	24	947	3	92
Florida				1
Idaho		115		7
Montana	9	121	1	32
Nevada		67		5
New Mexico	14	100		1
Oregon		22		5
South Dakota		75		13
Utah	3	76		9
Washington	7	45		28
Wyoming	12	19		
Total	72	1,930	4	245

RECAPITULATION.

	Examined and suspended.	Unexamined.	Total.
Total coal entries	72	4	76
Total mineral entries	1,930	245	2,175
	2,002	249	2,251

Agricultural and all entries not mineral and quasi-contest cases pending July 1, 1892	197
Agricultural cases received during the year	114
Quasi-contest cases received during the year	109
Number finally disposed of during the year	196
Number pending not acted on June 30, 1893	89

Lists of railroad selections pending July 1, 1892, involving acres	4,502,638.13
Lists of railroad selections received during the year, involving acres	2,078,400.46
Considered and disposed of	5,662,326.56
Total pending June 30, 1893	918,712.03
List of State selections received during the year, involving acres	207,961.42
Considered and disposed of	55,950.09
Total pending June 30, 1893	152,011.33
Mining applications pending July 1, 1892, per last report	2,656
Mining applications made during the year	1,695
Total	4,351
Mining applications (final proof not made) canceled during the year, estimated	30
Mining applications in which final proof was made during the year	1,380
Total number of mining applications disposed of during the year, including entries patented	1,653
Coal filings made to July 1, 1892	1,040
Coal filings made during the year	1,277
Contests pending July 1, 1892	155
Number received during the year	72
Total	227
Number finally disposed of during the year	45
Number pending June 30, 1893	182

GENERAL STATEMENT.

Mineral, mill site, and coal entries examined during the year	1,388
Mineral and mill site applications (final proof not made) examined during the year, estimated	45
Mineral and mill site patents issued during the year	1,623
Coal patents issued during the year	104
Contests considered during the year	127
Quasi contests and agricultural cases considered during the year	316

The work in the division is about up to date. The contest cases, which are reported as being three months in arrears, are, in fact, taken up for examination as soon as is practicable, owing to the time required by resident attorneys for examination and the filing of briefs after the record is received.

While the number of entries patented is less than for the previous year, yet considerable time has been devoted to disposing of the cases in the suspended files, which shows a material reduction since last year's report.

This has been accomplished without allowing the current entries, which are taken up for examination at the proper time and in the order in which they are received, to fall in arrears.

During the past year, under the instruction of the honorable Secretary of the Interior, it has required a considerable portion of the time of two clerks to examine the records, not only as to the character of the land in the townships containing railroad selections, but also as to the character of all the lands in the vicinity of the townships containing selection. This last requirement involves a greater amount of work than was formerly required, which work is not represented in the above estimate.

It has also become the policy of the Department to require an examination of the records by this division for evidence of the nonmineral character of State selections made under the enabling acts.

It will thus be seen that the work of this division is increasing, both in the character and amount of the work.

The force of this division consists of 26 employés, as follows:

Chief of division	$2,000
One principal examiner	2,000
One clerk class four	1,800
Three clerks class three	1,600
Five clerks class two	1,400
Seven clerks class one	1,200
Four clerks	1,000
Four copyists	900

DECISIONS AND RULINGS UNDER THE MINERAL AND COAL LAND LAWS.

MINERAL LAND LAWS.

(*1*) *Adverse claimant.*—The failure of an adverse claimant, who appears as a transferee, to furnish an abstract of title will not defeat his right to be heard where he has in good faith complied with the regulations so far as possible. (First Assistant Secretary Chandler to the Commissioner of the General Land Office, July 13, 1892, 15 L. D., 45.)

(*2*) *Right of appeal.*—The General Land Office should not deny the right of appeal until an attempt is made to exercise such right. (Acting Secretary Chandler to the Commissioner of the General Land Office, August 16, 1892, 15 L. D., 187.)

(*3*) *Character of land.*—The mineral character of land is established by proof of the existence of mineral in paying quantities, and actual mining operations are not requisite to such conclusion. (Acting Secretary Chandler to the Commissioner of the General Land Office, August 20, 1892, 15 L. D., 196.)

(*4*) *School lands.*—The act of Congress providing for the admission of Nevada as a State, and for a grant of school lands thereto, did not pass title to lands of known mineral character, although said grant does not in terms except such lands therefrom. (Acting Secretary Chandler to the Commissioner of the General Land Office, September 5, 1892, 15 L. D., 259.)

(*5*) *Location.*—A discovery of the mineral must be treated as an entirety, and the proper basis of but one location, and therefore not susceptible of subdivision for the purpose of two locations having a common end line that dissects the discovery shaft. (Secretary Noble to the Commissioner of the General Land Office, January 3, 1893, 16 L. D., 1.)

(*6*) *Preference right.*—The preferred right of entry accorded a successful contestant by the act of May 14, 1880, may properly extend to an agricultural claimant who successfully contests a mineral claim and clears the record thereof. (First Assistant Secretary Chandler to the Commissioner of the General Land Office, January 5, 1893, 16 L. D., 8.)

(*7*) *Land excluded from application.*—Land embraced within a mineral application and subject to appropriation thereunder, but excluded therefrom when entry is made, is thereafter vacant public land and may be properly included within the subsequent application of another, and a discovery on such tract is sufficient to support the later claim. (Secretary Noble to the Commissioner of the General Land Office, February 21, 1893, 16 L. D., 233.)

(*8*) *Railroad grant on mineral land.*—In the adjustment of this grant the non-mineral character of lands can not be considered as established by the fact alone that the returns of the surveyor-general do not show said lands to be mineral. (Secretary Noble to the Commissioner of the General Land Office, March 3, 1893, 16 L. D., 262.)

(*9*) *Protest.*—Protestants must specifically state the grounds upon which the protest is based. (Acting Commissioner Bowers to register and receiver, Glenwood Springs, Colo., June 10, 1894.)

COAL-LAND LAWS.

(*1*) *Second filing.*—The right to file a second coal declaratory statement can not be recognized in the absence of some valid reason for abandoning the first. Final proof will not be accepted on a coal-land declaratory statement filed in the interest of others. (First Assistant Secretary Chandler to the Commissioner of the General Land Office, October 1, 1892, 15 L. D., 310.)

(*2*) *Means of transportation.*—In determining whether land is subject to entry under the coal-land law the means of transportation can not be taken into consideration as affecting the value of the coal shown to exist. (Acting Secretary Chandler to the Commissioner of the General Land Office, September 14, 1892, 15 L. D., 321.)

(3) *Assignment.*—A assigns preference right to 160 acres coal land to B, who relinquishes 120 acres. B can not enter 40 acres under preference right together with 40 acres under section 2347, United States Revised Statutes. (Acting Commissioner Stone to register and receiver, Montrose, Colo., October 14, 1892.)

(4) *Transferee—Legal subdivisions.*—A transferee claiming under a coal entry takes no better title than the entry man has to confer, and the right thus acquired is subject to the subsequent action of the Land Department.

Coal-land entries are made of "legal subdivisions," and if it is shown that any such subdivision so entered is not in fact coal land the entry should be canceled as to such tract.

The case of Rucker *et al. v.* Knisley (14 L. D., 113). cited and distinguished. (Secretary Noble to the Commissioner of the General Land Office, December 23, 1892, 15 L. D., 588.)

BUILDING STONE.

(1) *Stone lands*—Land valuable for building stone may be entered either as a placer under the act of Congress approved August 4, 1892 (27 Stat., 348), or under the timber and stone act of June 3, 1878 (20 Stat., 89). (Acting Secretary Chandler to the Commissioner of the General Land Office, September 8, 1892, 15 L. D., 277.)

(2) *Stone land.*—Lands reserved for the benefit of public schools or donated to any State are not subject to placer entry under the act of August 4, 1892. (First Assistant Secretary Chandler to the Commissioner of the General Land Office, February 9, 1893, 16 L. D., 110.)

(3) *Stone land.*—Land chiefly valuable for the building stone it contains is not by such fact excluded from entry under the settlement laws.

Prior to the act of August 4, 1892, there was no authority for a placer location on land chiefly valuable for a deposit of common building stone, and a location of such character will not defeat a subsequent settlement claim initiated prior to the passage of said act. (Secretary Noble to the Commissioner of the General Land Office, February 13, 1893, 16 L. D., 122.)

(4) *Stone land.*—Lands chiefly valuable for ordinary building stone are not excepted as "mineral lands" from the grant to the State for school purposes. (First Assistant Secretary Chandler to the Commissioner of the General Land Office, March 3, 1893, 16 L. D., 263.)

[Circular October 12, 1892.]

DEPARTMENT OF THE INTERIOR,
GENERAL LAND OFFICE,
Washington, D. C., October 12, 1892.

Registers and receivers United States land offices:

GENTLEMEN: Attached is a copy of the act of Congress of August 4, 1892, entitled, "An act to authorize the entry of lands chiefly valuable for building stone under the placer mining laws."

The first section of said act extends the mineral-land laws already existing so as to bring land chiefly valuable for building stone within the provisions of said law to the extent of authorizing a placer entry of such land. The proviso to said first section excludes lands reserved for the benefit of the public schools or donated to any State from entry under the act.

In cases that may arise hereafter in reference to any lands subject to entry under the mining laws you will be governed by said act in admitting such entries. The proper instructions for your guidance in so doing may be found in official circular of December 10, 1891, entitled "United States mining laws and regulations thereunder," to which you are referred, and your special attention is called to the law and instructions therein relating to placer claims.

It is not the understanding of this office that the first section of said act of August 4, 1892, withdraws land chiefly valuable for buildings tone from entry under any existing law applicable thereto.

The second section of said act of August 4, 1892, makes the timber and stone act of June 3, 1878 (20 Stat., 89), applicable to all the public-land States. You will observe the same in acting upon applications for entries in your respective districts. For instructions you are referred to the general circular of February 6, 1892, pp. 35–38, inclusive.

In allowing placer entries for stone chiefly valuable for building purposes, under first section of the act of August 4, 1892, you will make a reference to said act on the entry papers returned.

Very respectfully,

W. M. STONE,
Acting Commissioner.

Approved October 12, 1892:

GEO. CHANDLER,
Acting Secretary.

[Public—No. 199.]

AN ACT to authorize the entry of lands chiefly valuable for building stone under the placer mining laws.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That any person authorized to enter lands under the mining laws of the United States may enter lands that are chiefly valuable for building stone under the provisions of the law in relation to placer mineral claims: *Provided,* That lands reserved for the benefit of the public schools or donated to any State shall not be subject to entry under this act.

SEC. 2. That an act entitled "An act for the sale of timber lands in the States of California, Oregon, Nevada, and Washington Territory," approved June third, eighteen hundred and seventy-eight, be, and the same is hereby, amended by striking out the words "States of California, Oregon, Nevada, and Washington Territory" where the same occur in the second and third lines of said act, and insert in lieu thereof the words "public-land States," the purpose of this act being to make said act of June third, eighteen hundred and seventy-eight, applicable to all the public-land States.

SEC. 3. That nothing in this act shall be construed to repeal section twenty-four of the act entitled "An act to repeal timber-culture laws, and for other purposes," approved March third, eighteen hundred and ninety-one.

Approved August 4, 1892.

P.—SPECIAL SERVICE DIVISION.

The work performed in this division during the fiscal year ending June 30, 1893, is summarized as follows:

Letters and reports received and registered	9,438
Letters and reports disposed of	8,918
Letters written	4,880
Pages of press copy books	8,589

During the year 82 agents were employed in the investigation of fraudulent land entries and otherwise protecting the public lands from illegal appropriation, timber trespass, applications for permits to cut timber on public lands under the act of Congress approved March 3, 1891 (26 Stat., 1093),and forest reserves under the act of March 3, 1891 (26 Stat., 1095–1103), the aggregate length of service being 446 months and 5 days, equivalent to 37 agents for the entire year and one agent for 2 months and 5 days.

PROTECTION OF PUBLIC LANDS.

The number of reports received from special agents and acted upon during the year is as follows:

Agents' reports pending June 30, 1892	452
Agents' reports received during the year	1,390
Total	1,842
Agents' reports acted on during the year	1,442
Agents' reports pending June 30, 1893	400

Seven hundred and eighty-nine cases were referred to the special agents for investigation. Hearings were ordered in 96 cases; 385 cases were held for cancellation, 358 canceled, and 1,269 examined and passed. Final action was taken in 2,418 cases, and there are now pending in the division (June 30, 1893) 2,422 cases. There are 37 records of hearings now pending action, and 412 registers' and receivers' reports and miscellaneous letters awaiting answer.

Statement showing in detail the number of cases received, acted upon during the year, and pending June 30, 1893.

Kind of cases.	Investigations ordered.	Hearings ordered.	Cases held for cancellation.	Cases canceled.	Cases examined and passed.	Cases to Secretary recommending suit.	Cases to Secretary on appeal.	Patented entries, no action taken.	Cases returned to other divisions, no action taken.
Homestead entries	74	4	93	138	167	1	8	29	226
Commutation cash entries	37	11	30	5	87	9	4	7	37
Preëmption cash entries	169	32	73	19	338		4	22	117
Preëmption filings	3	1	17	17	17		4		1
Timber-culture entries	160	5	27	96	5		1	1	83
Timber-land entries	341	39	140	50	609		6	14	215
Desert-land entries	5	1	5	15	15		5	4	17
Private cash entries				2	6				16
Mineral entries		3			10		2		2
Coal entries				2	13				
Coal filings				14	2				
Total	789	96	385	358	1,269	10	34	77	714

Statement showing in detail the number of cases received, acted upon during the year, and pending June 30, 1893—Continued.

Kind of cases.	Awaiting final action					Cases pending June 30, 1892.	Cases received during the year.	Cases disposed of during the year.	Cases pending June 30, 1893.
	On desk ready for action.	Awaiting reports from special agents.	Awaiting reports from registers and receivers.	Before the Department and the courts.	Total.				
Homestead entries	300	50	66	60	476	695	341	560	476
Commutation cash entries	40	7	19	46	112	191	57	136	112
Preëmption cash entries	190	35	75	24	324	718	102	496	324
Preëmption filings	15	3	19	2	39	49	25	35	39
Timber-culture entries	28	162	30	1	221	177	229	185	221
Timber-land entries	459	385	74	199	1,117	1,992	13	888	1,117
Desert-land entries	20	3	11	5	39	70	20	51	39
Private cash entries	2		8	2	12	33	3	24	12
Mineral entries	28		2	4	34	41	5	12	34
Coal entries	36			8	44	34	25	15	44
Coal filings	4				4	15	5	16	4
Total	1,122	645	304	351	2,422	4,015	825	2,418	2,422

Statement showing location and status of cases acted upon during the year and pending June 30, 1893.

States and Territories.	Investigation ordered.	Hearings ordered.	Cases held for cancellation.	Cases canceled.	Cases examined and passed.	Cases to Secretary recommending suit.	Cases to Secretary on appeal.	Patented entries and cases returned to other divisions, no action taken.	Awaiting final action.				Total pending June 30, 1893.
									On desks ready for action.	Awaiting reports from special agents.	Awaiting reports from registers and receivers.	Before the Department and courts.	
Alabama			3	8	42		2		24		7	17	48
Arizona				1	4			17	15		6	6	27
Arkansas			7	12	6			12	12		14	3	29
California	215	49	109	94	244		5	297	348	330	66	187	931
Colorado	21	9	32	60	18		3	25	38	8	22	16	84
Florida	1										1		1
Idaho	3		6	17	7		3	24	7	1	16	3	27
Iowa													
Kansas			7	8				19	7		4	2	13
Louisiana			1	3	10			6	11		1		12
Michigan	7		12	10	1	1		23	11	1	12	1	25
Minnesota	183	20	49	11	136			3	148	10	29	2	189
Mississippi			21	24	15			4	9		2		11
Missouri				1				2	2				2
Montana	7		4	4	13		1	17	9	3	2	3	17
Nebraska	2	2	23	7	51			18	101		15	8	124
Nevada													
New Mexico	3	3	28	48	34		1	34	5		39	41	85
North Dakota	155	1	5	2		9		17	10	163	9	22	204
Oklahoma	9		1		1			1	1	9	1		11
Oregon	111	4	9	4	264		5	37	43	112	15	2	172
South Dakota	1	4	21	11	9		3	21	14	2	2		78
Utah	3				17			8	11				11
Washington	55	1	39	8	384		8	96	275		31	27	333
Wisconsin	12	2	3	1	8			22	2	6	4	7	19
Wyoming	1	1	5	24	5		3	88	19		6	4	29
Total	789	96	385	358	1,269	10	34	791	1,122	645	304	351	2,422

TIMBER ON PUBLIC LANDS.

Permits to cut public timber.

Applications for permits to cut public timber under the act of March 3, 1891 (26 Stats., 1093), have decreased from 425, received during the fiscal year 1892, to 87 (including applications for renewals), received during the last fiscal year.

It would appear from this decrease that there is either some defect in the law or in the administration thereof. I have not, however, had opportunity as yet to examine as to the causes responsible for this result.

I deem it well to further direct attention to the significant fact that although the provisions of the said act of March 3, 1891, were, on February 13 last, extended by Congress to include the Territories of Arizona and New Mexico, as yet no applications for public-timber permits have been received from either of these Territories.

The following table shows in detail the number of applications pending July 1, 1892, the number received during the fiscal year, the nature of action thereon, and the number pending action July 1, 1893:

Statement showing in detail the number of applications for public timber permits received and acted upon during the year, and those pending June 30, 1893; also showing the number of permits canceled during the year.

State, Territory, and district.	Applications pending consideration July 1, 1892.		Applications received during the fiscal year 1893.		Total.	Nature of action on application.				Total.	Permits canceled.
	By this office.	By the Department.	Applications in new cases.	Applications for renewal of permits.		Applications rejected.	Applications on which permits have issued.	Applications before the Department for approval of permits.	Applications pending consideration by this office.		
Alaska	4				4				4	4	
Colorado	12		16		28	6	16		6	28	2
Idaho	66	3	11	2	82	60	16		6	82	6
Montana	63	1	15	8	87	41	25	5	16	87	12
Nevada	1		3		4	2			2	4	
South Dakota	6				6	5	1			6	
Utah	57		26	1	84	42	25	7	10	84	6
Wyoming	9	1	5		15	4	8	1	2	15	1
Total	218	5	76	11	310	160	91	13	46	310	27

FOREST RESERVATION.

Nine additional forest reservations have been established this year by Presidential proclamation under section 24 of the act of March 3, 1891 (26 Stats., 1095), making fifteen thus far created, embracing an estimated area of 13,053,440 acres, as follows:

States and Territories.	Name of reservation.	Locality.	Date of proclamation creating reservation.	Estimated area. *a*
				Acres.
Alaska	Afognak forest and fish culture reserve.	Afognak Island and its adjacent bays and rocks and territorial waters, including among others the Sea Lion Rocks and Sea Otter Island. (Reserved under secs. 24 and 14, act March 3, 1891.)	Dec. 24, 1892	
Arizona	Grand Canyon forest reserve.	In Coconino County	Feb. 20, 1893	1,851,520
California	San Gabriel timber land reserve.	In Los Angeles and San Bernardino counties.	Dec. 20, 1892	555,520
	Sierra forest reserve.	In Mono, Mariposa, Fresno, Tulare, Inyo, and Kern counties.	Feb. 14, 1893	4,096,000
	San Bernardino forest reserve.	In San Bernardino County	Feb. 25, 1893	737,280
	Trabuco Canyon forest reserve.	In Orange County	Feb. 25, 1893	49,920
Colorado	White River Plateau timber-land reserve.	In Routt, Rio Blanco, Garfield and Eagle counties.	Oct. 16, 1891	1,198,080
	Pikes Peak timber-land reserve.	In El Paso County	{Feb. 11, 1892 / Mar. 18, 1892}	184,320
	Plumb Creek timber-land reserve.	In Douglas County	June 23, 1892	179,200
	The South Platte forest reserve.	In Park, Jefferson, Summit, and Chaffee counties.	Dec. 9, 1892	683,520
	Battlement Mesa forest reserve.	In Garfield, Mesa, Pitkin, Delta, and Gunnison counties.	Dec. 24, 1892	858,240
New Mexico	The Pecos River forest reserve.	In Santa Fe, San Miguel, Rio Arriba, and Taos counties.	Jan. 11, 1892	311,040
Oregon	Bull Run timber-land reserve.	In Multnomah, Wasco, and Clackamas counties.	June 17, 1892	142,080
Washington	The Pacific forest reserve.	In Pierce, Kittitas, Lewis, and Yakima counties.	Feb. 20, 1893	967,680
Wyoming	Yellowstone National Park timber-land reserve.	On the south and east of the Yellowstone National Park.	{Mar. 30, 1891 / Sept. 10, 1891}	1,239,040

a The areas given are the estimated aggregate areas lying within the boundaries of the reservations. The lands actually reserved are only the vacant, unappropriated public lands within said boundaries.

TIMBER TRESPASS.

Ninety-two cases of depredations upon public timber have been reported during the year, involving public timber and the products therefrom to the value of $195,692.46 recoverable to the Government.

The amount involved in propositions of settlement accepted by this office and compromises effected under section 3469, U. S. Revised Statutes, is $11,503.24, and the amount recovered through legal proceedings so far of record (the United States attorneys' reports for various districts not having been received up to the date of preparing this report) is $43,049.42, making a total amount recovered during the year on account of depredations upon the public timber of $54,552.66.

On the 1st of July, 1893, so far as reported by the United States attorneys, there were pending in the United States courts 105 civil suits for the recovery of a total amount of $839,880.26 for the value of timber alleged to have been unlawfully cut from public lands, and 227

criminal prosecutions for the act of cutting or removing timber in violation of law.

The fact that reports from some of the United States attorneys have not as yet been received renders it impracticable at this time to submit a statement which will correctly present the condition of cases involving legal proceedings.

The following table shows in detail the amount of work performed in connection with the suppression of depredations upon the public timber during the fiscal year ending June 30, 1893, and the condition of same on July 1, 1893:

Statement showing the number of cases of public-timber trespass investigated or acted upon amount and value of timber involved therein, suits recommended, amounts involved, and amounts accepted in compromise, during the fiscal year ending June 30, 1893.

States, Territories, and district.	Cases investigated and reported upon.	Character of loss.								
		Timber and lumber, board measure.	Logs.	Wood.	Posts.	Piling.	Railroad ties.	Telegraph poles.	Trees boxed for turpentine.	Barrel staves.
		Feet.		*Cords.*		*Feet.*				
Alabama	8	2,635,880							5,525	
Alaska										
Arizona										
Arkansas	16	1,112,500		20			18,900			25,000
California	3	1,000,000		667						
Colorado	7	8,000,000								
Florida	1						216			
Idaho	4	11,240,651								
Kansas										
Louisiana										
Michigan	9	2,989,680								
Minnesota	1	396,100				1,975	1,137	1,012		
Mississippi										
Missouri	1						562			
Montana	2	1,100,000								
Nebraska										
Nevada										
New Mexico	1		1,500							
North Dakota										
Oklahoma	15	35,952	18	1,721						
Oregon										
South Dakota										
Utah	2	531,000								
Washington	15	9,593,340		174	3,000			300		
Wisconsin	7	279,474		160			3,000			
Wyoming										
Total	92	38,914,577	1,518	2,742	3,000	1,975	23,815	1,312	5,525	25,000

Statement showing the number of cases of public-timber trespass investigated or acted upon, amount and value of timber involved therein, etc.—Continued.

States, Territories and district.	Estimated values.		Legal proceedings.							Propositions of compromise accepted.		Communications and reports awaiting action.
			Criminal.			Civil.						
	Stumpage.	Recoverable to the Government.	Number recommended.	Number disposed of.	Amount of fines imposed.	Number recommended.	Amount involved.	Number disposed of.	Amount of judgment rendered	Number.	Amount involved.	
Alabama	$1,751.35	$6,377.35		116	$2,583.58	1	$415.33	34	$830.00			3
Alaska												
Arizona												
Arkansas	2,602.25	13,432.00	1	28	940.00	1	900,00			4	$1,460.00	3
California	2,334.00	91,442.00						57	9.745.80	4	427.00	16
Colorado	(Not in violation of law.)			1				4				
Florida	7.20	7.20		16	1,509.75			1	16,793.87	2	7,007.20	8
Idaho	11,240.65	91,424.78		5				6	375.00	1	475.00	5
Kansas												
Louisiana				1								
Michigan	9,646.95	34,629.10	1							5	1,193.49	26
Minnesota	2,987.54	9,242.94	5	15	115.00	2	9,242.94	19	2,028.24	2	290.00	11
Mississippi				54	365.00							1
Missouri	15.00	15.00		38	1,397.60			1		1	15.15	1
Montana	3,400.00	4,900.00				2	8,050.00					2
Nebraska												1
Nevada												1
New Mexico	750.00	7,500.00		10				5	500.00			
North Dakota				3								1
Oklahoma	752.39	891.42	66	121	371.00	1	Injunction.					
Oregon				1				2				
South Dakota				8	53.00							13
Utah	1,078.50	8,682.36	2			2	8,682.36			1	120.00	
Washington	7,139.73	7,139.73						4		1	515.40	40
Wisconsin	678.15	2,116.58						2	5,441.58			53
Wyoming												
Total	44,383.71	195 692.46	75	417	7,334.93	9	27,290.63	135	35,714.49	21	11,503.24	185

NOTE.—Reports for the last half of the fiscal year have not been received from the United States attorneys for Alaska, Arizona, eastern Arkansas, western Louisiana, Montana, eastern Texas, Washington and western Wisconsin.

States, Territories and districts in which legal proceedings were pending on the 1st day of July, 1893, for timber trespass upon the public lands, number of cases, and amounts involved.

States, Territories, and Districts.	Civil suits.	Amount sued for.	Criminal suits.
Alabama	10	$29,042.00	
Arkansas	1	900.00	20
California	2		1
Colorado	7	37,511.66	
Florida	7	50,000.00	4
Idaho	1	1,520.00	
Louisiana	23	191,722.11	18
Michigan	6	5,750.00	8
Minnesota	16	41,858.10	3
Mississippi	1	500.00	6
Missouri			4
New Mexico	4	32,000.00	10
Oklahoma			135
Oregon	11	243,821.30	12
Utah	4	50,907.85	
Washington	9	134,356.84	
Wisconsin	1	800.00	6
Wyoming	2	19,190.40	
Total	105	839,880.26	227

NOTE.—Reports for the last half of the fiscal year have not been received from the United States attorneys for Alaska, Arizona, eastern Arkansas, western Louisiana, Montana, eastern Texas, Washington, and western Wisconsin.

RULINGS, INSTRUCTIONS, ETC.

There have been no important rulings or instructions issued during the year in respect to timber trespass or reservation matters, and there have been rulings of importance in but two cases in regard to permits to cut public timber, which are as follows:

DEPARTMENT OF THE INTERIOR,
Washington, April 8, 1893.

The COMMISSIONER OF THE GENERAL LAND OFFICE:

SIR: On the 28th day of July, 1891, a petition was filed in the General Land Office by the Big Blackfoot Milling Company for a permit to cut timber from a large tract of land in Montana. The tract selected was a narrow strip, extending 50 or 60 miles up the Big Blackfoot River. The clear purpose was to obtain permission to cut the timber made easily accessible to the market by the stream without going to the trouble and expense of also cutting the timber some distance from the stream. The number of sections covered by their amended application was 37.

This application was advertised as is required by the following rule:

"In order that farmers who desire to have the forests preserved in the interest of water supply for irrigation, and all others having adverse interests may have due notice of such applications, the parties making an application, as herein provided, shall cause a notice of such application, describing the lands and timber which it is desired to use, to be published at least once a week, for three consecutive weeks, in a newspaper of general circulation in the State, district, or Territory, and also in a newspaper in the county, or where there is more than one county in each of the counties wherein the lands are situated, and a printed copy of the published notices must be submitted with the application, together with the affidavit of the publisher or foreman of each newspaper attached thereto, showing that the same was successively inserted the requisite number of times and the dates thereof." (Circular May 5, 1891, paragraph 8.)

The Secretary on the 16th day of January, 1892, gave a permit to cut from 17⅝ sections, to continue for a space of twelve months.

On the 10th day of September, 1892, a second petition was filed by this company asking for permission to cut timber from all of the land covered by the original petition, and asking that the privilege continue for three years.

This last petition was referred to the First Assistant Secretary and he filed a report against the permit. The Secretary at first denied the petition, but subsequently, on the 13th day of February, 1893, granted it, allowing the company to cut for three years from 22⅛ sections.

The second application was not advertised according to the rule above stated.

On the 8th day of March, 1893, the Secretary had this permit called to his attention. He learned that the permit had been changed so that it applied to sections other than those embraced in the order granting the permit, and that the second petition had not been advertised as the rule required, and on the 11th day of March, 1893, an order was issued revoking the permit.

A petition was filed to rescind the order revoking the permit. This petition and the petition to grant the permit were heard at the same time.

The original order of February 13 applied to sections not covered by the order granting the permit in 1892, and no advertisement of the second petition was made as the rules controlling permits to cut timber required.

The permit, before it passed out of the hands of the register, was substantially changed by erasures and interlineations.

These facts alone would require the permit to be revoked but there is an additional reason deserving attention. The permit was granted within a few days before the end of the term of the former Administration. It was to continue through three years of the present Administration. It applied to more sections of land than had ever been covered by any permit heretofore granted. It extended for many miles through a large territory, applying to the select sections of timber easily made accessible to market. The same company had paid to the railroad for the privilege of cutting from alternate sections at a rate which would make their permit worth, according to the lowest estimate, $46,000; according to the highest, $138,000. This permit covered 22⅛ sections of land. Except to this company and to the Bitter Root Development Company, no permit, so far as I can learn, was ever allowed to exceed nine sections. There was but one of nine sections, and since June, 1892, all permits, with the exception of those to this company and to the Bitter Root Development Company, have been limited to two sections. Is it wise to extend such great privileges to a single company? Is it desirable to so hasten the destruction of the forests of our country?

These questions must certainly cause doubt as to the advisability of this permit even though no other objection existed, and the petition to rescind the order of revocation is denied.

This brings up the application of the company on the petition of September 10, 1892, revived by the order setting aside the permit of February 13, 1893. In so far as it applies to sections included by the permit of January 16, 1892, I will consider it. In so far as it applies to additional sections, the failure to advertise clearly defeats it. While seriously doubting whether even an extension of time to cut from sections covered by a permit should be allowed without a new advertisement, still the company has acted upon the course pursued on the petition by this Department and serious inconvenience may now be entailed on the public unless some concessions are made for the present season.

It is therefore directed that the Big Blackfoot Milling Company be allowed to select four sections from the number of those covered by the permit of January 16, 1892, and that a permit issue according to the provisions of the permit of February 13, 1893, to allow said company to cut from the sections selected until January 1, 1894. Each section selected must be a full section in length and width.

Very respectfully,

HOKE SMITH,
Secretary.

DEPARTMENT OF THE INTERIOR,
Washington, April 8, 1893.

The COMMISSIONER OF THE GENERAL LAND OFFICE:

SIR: In the matter of the application of the Bitter Root Developing Company of Montana, for a renewal of its permit to cut public timber, you are advised that, for the reasons stated in my decision of this date in the matter of a similar application by the Big Blackfoot Milling Company, said Bitter Root Development Company is allowed to select four sections from the number of those covered by the permit issued to it January 16, 1892; and that a permit issue according to the provisions of the revoked permit of February 13, 1893, to allow said company to cut from the sections selected until January 1, 1894. Each section selected must be a full section in length and width.

Very respectfully,

HOKE SMITH,
Secretary.

JUDICIAL DECISIONS.

No copies of judicial decisions relating to matters connected with public timber have been received during the year.

As, however, having a direct bearing upon, and in illustration of, the impracticability of securing in the Western States convictions under section 2461, United States Revised Statutes, it may be well to state here that this office has been advised that, while judgment has recently been rendered in Washington in the sum of $19,608 against one John H. Stone, as being the alleged stumpage value of certain timber unlawfully removed by him from public land in Idaho, some twenty-seven criminal suits against him in Idaho for the acts of trespass resulted in a failure to convict.

ANNUAL REPORTS

OF THE

UNITED STATES SURVEYORS-GENERAL

FOR THE

FISCAL YEAR ENDING JUNE 30, 1893.

REPORT OF THE SURVEYOR-GENERAL OF ALASKA.

OFFICE OF UNITED STATES EX-OFFICIO SURVEYOR-GENERAL,
Sitka, Alaska, July 28, A. D. 1893.

SIR: In compliance with letter of April 22, 1893, I have the honor to submit in duplicate the following report of the surveying operations in this district for the fiscal year ending June 30, 1893, and tabular statements, as follows:

A. Statement of applications for mineral surveys.

B. Statement of the applications for surveys under act of Congress of March 3, 1891.

C. Statement of special deposits for field and office work.

There have been received 33 applications for mineral surveys, for which orders and instructions have been issued; 103 official surveys have been executed in the field by the deputies, and plats and field notes submitted to this office; 33 mineral surveys have been approved by this office, and triplicate plats and transcript field notes prepared by the draftsman.

There have been received 77 applications for surveys under the act of Congess of March 3, 1891, for which orders and instructions have been issued; 68 official surveys under this act have been executed in the field and the plats and field notes submitted to this office, from which triplicate plats and transcript field notes have been prepared by the draftsman.

There have been appointed, since my incumbency, 7 deputy surveyors, whose bonds have been approved, a list of whom is hereby appended: George W. Garside, Juneau City; Charles W. Garside, Juneau City; Thomas J. Dewoody, San Francisco, Cal.; Clinton Gurnee, jr., San Francisco, Cal.; Francis Tagliabue, San Francisco, Cal.; Albert Lascy, San Francisco, Cal.; Frank Lascy, San Francisco, Cal.

The total number of plats, of all descriptions, made was 252, classified as follows, viz: Forty-two pertaining to the mineral surveys and 204 for purpose of trade and manufacture; 6 for purposes of town site, including originals, Department copies, and triplicates for the local land office at Sitka, all of which have been prepared by the deputy surveyors under my immediate supervision and inspection.

The examinations of field notes, plats, and calculations returned by the mineral and nonmineral surveyors to this office involve a great deal of time and the closest inspection, as evinced by the foregoing report for the past fiscal year. Since the mineral fields of Alaska, especially the gold belt of the southeastern portion, are known to be extensive and are becoming rapidly developed, the work in this office is becoming proportionately varied and extensive, and already demands at the hands of Congress the creation of the office of United States surveyor-general separate from that of marshal. This is a matter of the utmost importance, not only to this office and the Department, but to the general public, whose interest in the prompt and systematic management of all the official business pertaining to the surveys of mineral claims, town sites, and locations for purchase of trade and manufacture, is paramount. In this connection I would beg leave to urge the immediate creation of the office for United States surveyor-general for the district of Alaska, and the establishment of an office with a room fitted up with the necessary instruments and furniture for drafting purposes, the surveyor-general to be provided with at least one chief clerk capable of performing the duties of secretary and draftsman. A liberal estimate should be included in the bill to be presented in Congress for the proper establishment and maintenance of the office in order that the

affairs of the Department in this district should be fully and satisfactorily administered, as well as to properly preserve and arrange statistics, and compile general maps of the numerous surveys which have been already executed in the field and returned to this office.

Very respectfully,

ORVILLE T. PORTER,
United States Marshal and Ex-officio Surveyor-General, District of Alaska.

The COMMISSIONER OF THE GENERAL LAND OFFICE,
Washington, D. C.

A.—*Statement of applications for mineral surveys, fiscal year ending June 30, 1893.*

Applicant.	Name of claim.	Location.
William Martin	Savage lode	Harris mining district, southeast Alaska.
	Father De Smet lode	Do.
Berners Bay Mining and Manufacturing Company.	Ophir lode	Berners Bay mining district, southeast Alaska.
	Ophir mill site	Do.
	Bear lode	Do.
	Bear No. 2 mill site	Do.
	Savage lode	Do.
	Seward lode	Do.
	Seward mill site	Do.
	Seward second lode	Do.
	Elmira lode	Do.
	Northern Belle lode	Do.
	Yellow Jacket lode	Do.
	Kensington lode	Do.
	Eureka lode	Do.
	Esmeralda lode	Do.
	Excelsior lode	Do.
	Northwest lode	Do.
	Esmeralda mill site	Do.
	Cumberland lode	Do.
	Cumberland mill site	Do.
	Comet lode	Do.
	Thomas lode	Do.
	Thomas mill site	Do.
	Poor Richard lode	Do.
	Comet Extension lode	Do.
	Comet Extension mill site	Do.
	Snow Flake lode	Do.
	Last Chance lode	Do.
	Bauner lode	Do.
	Eclipse lode	Do.
	Hartford lode	Do.
Emma C. Noyes and Co., claimant.	Glacier lode	Harris mining district, southeast Alaska.

B.—*Statement of applications for surveys under the act of Congress of March 3, 1891, for fiscal year ending June 30, 1893.*

Applicant.	Location.	Applicant.	Location.
Alaska Salmon Packing and Fur Co.	Loring Naha Bay, southeast Alaska.	George W. Grayson	Wood Island.
Berners Bay Mining and Milling Co.	Berners Bay, southeast Alaska.	Afognak River Fishing Station.	On Kuslamo Bay.
Town site	Unalaska.	Lynde & Hough Company.	Humbolt Harbor, Popoff Island.
Moses Hirsh.....	Near mouth south bank of Karluk River.	McCullan F. & T. Co....	Pirate Cove.
W. B. Taylor.....	North Semidi Island.	William Lynde.	Popoff Island.
Byron Andrews	South Semidi Island.	North American Commercial Co.	Dutch Harbor, Unalaska.
Milton F. Wright	Chirikoff Island.	Marcus C. Sloss.....	St. Michael Norton Sound.
Marcus L. Gerstle	Ukomok Island.	Alaska Packing Co.....	Nushagak River, Bristol Bay.
J. C. Redpath	Do.	Bristol Bay Can'g Co ..	Right bank Nushagak River.
Benjamin Arnold.....	Southeast coast, Kodiak Island.	Nushagak Can'g Co	Left bank Nushagak River.
Royal Packing Co	Afognak Island.	Fort Alexander Fishing Station.	Do.
Karluck Packing Co....	Karluek Spit, Kodiak Island.	Naknek Fishing Station.	Bristol Bay.
George Fogel.....	West coast, Afognak Island.	Ugak Fishing Station..	Uyak Bay.
Elkan Wasserman.....	Do.	Jay Denning	Karluk River, Kodiak Island.
John Malowansky	Uganuk Bay, Kodiak Island.	William B. Bradbury ...	Easterly coast, Kodiak Island.
Daniel E. Hayes	West coast, Kodiak Island.	C. T. Thomas	Tanglefoot Bay, Kodiak Island.
William Gerstle.....	Little River, Kodiak Island.	H. J. Barling.....	South side Karluk River.
Gustave Niebaum	Southwest shore, Afognak Bay.	Little River Fishing Station.	Little River, Kodiak.
Russian American Co ..	Do.	John J. Staiger	Uganuk Bay.
Albert Rowe.....	North shore, Afognak Bay.	Meas Liesen.....	Northerly shore, Elgah Bay.
Charles Hirsch	Do.	Pacific Packing Co	Easterly shore, Prince William Sound.
Thomas F. Morgan	West coast, Marmot Island.	Pacific Steam Whaling Co.	Do.
Louis Greenbaum.....	Port Etches, Prince William Sound.	Martin L. Washburn ...	Easterly coast, Cooks Inlet.
Aleutian Island F. and M. Co.	Mouth Karluk River, Kodiak Island.	Louis Sloss, jr	Fort Kenai.
Hume Packing Co	Karluk Spit, Kodiak Island.	Northern Packing Co...	Right bank, Kenai river,
Artic Packing Co.....	Do.	W. H. H. Hart	Kachekuak Bay, Cooks Inlet.
Kodiak Packing Co.....	Do.	H. M. Wetherbee	Do.
Jeffery Grant.....	Head Karluk Spit.	F. P. Kendall	Do.
Karluk Spit Fishing Station.	Karluk Spit, Kodiak.	T. W. Nowlin	Do.
Samuel F. Weeks	West end Karluk Spit, Kodiak.	Leon Sloss.....	St. Paul, Kodiak Island.
J. E. Jacobson	Southwest Bay, Chinkoff Island.	Joseph Sloss.....	Do.
Alaska Improvement Co	South side Karluk River, Kodiak.	Frank L. Ely	Mouth of Ayakulik River.
North Olga Fishing Station.	North side Olga Bay, Kodiak Island.	Peninsular Trading and F. Co.	Cocaquin Island.
White Star Olga Fishing Station.	Do.	Arctic Fishing Company	Easterly shore, Cooks Inlet.
South Olga Fishing Station.	South side Olga Bay, Kodiak Island.	Chignik Bay Packing Co.	Chignik Bay.
Red Star Olga Fishing Station.	Do.	George W. Hume	Right bank, Kusseloff River.
Uganuk Fishing Station.	North shore Uganuk Bay.	William M. Brison.....	Bourroughs Bay.
Snug Harbor Canmey Co.	Snug Harbor, Alitak Bay.	Henry A. Williams	Easterly coast, Glacier Bay.
Oliver Smith.....	Northerly shore Ugak Bay.		

C.—*Statement of special deposits for field and office work, for fiscal year ending June 30, 1893.*

Name of Depositor.	Claim.	Situate.	Amount of deposit.
Emma C. Noyes and coclaimant	Glacier Lode	Harris Mining District, southeast Alaska.	$35.00
John G. Brady	Trading or manufacturing site.	Near Sitka, southeast Alaska	393.00
Hugh Murray	Trading and manufacturing site.	Chilkat Inlet, southeast Alaska.	313.50
Juneau City	Town site	Gastineau Channel, southeast Alaska.	525.00
Alaska Commercial Company	do	Unalaska	156.00
Moses N. Hirsh	Trading and manufacturing site.	Near south bank, Karluk River	114.50
W. B. Taylor	do	North Simidi Island	173.20
Byron Andrews	do	South Simidi Island	423.65
Milton F. Wright	do	Chirikoff Island	135.00
Marcus L. Gerstle	do	Ukamok Island	135.00
J. C. Redpath	do	do	135.00
Benjamin Arnold	do	Southeast coast Kodiak Island	135.00
Royal Packing Co	do	Afognak Island	232.35
George Fogel	do	West coast, Afognak Island	43.10
Elkan Wasserman	do	do	42.55
John Malowansky	do	Uganuk Bay, Kodiak	109.58
Daniel E. Hayes	do	West coast, Kodiak Island	44.30
William Gerstle	do	Little River, Kodiak Island	54.25
Gustave Niebaum	do	Southwest shore Afognak Bay	433.00
Russian American Packing Co	do	do	433.80
Albert Rowe	do	North Shore, Afognak Bay	394.73
Charles Hirsh	do	do	135.00
Thos. F. Morgan	do	West coast, Marmot Island	402.68
Louis Greenbaum	do	Port Etches, Prince W. Sound	135.00
Aleutian Island Fishing Co	do	Mouth Karluk River, Kodiak Isl'd	135.00
Jeffery Grant	do	Head Karluk Spit	435.00
Samuel T. Weeks	do	West end Karluk Spit	135.00
Alaska Improvement Co	do	South side Karluk River	233.00
Red Star Olga F. Station	Trade and manufacturing.	South side Olga Bay	137.55
Snug Harbor Cannery Co	do	Snug Harbor, Alitak Bay	78.97
Oliver Smith	do	Northerly shore Ugak Bay	391.58
George W. Grayson	do	Wood Island	135.00
Lynde & Hough Co	do	Humbolt Harbor	337.70
McCallan Fishing and Trading Co.	do	Pirate Cove	364.00
William Lynde	do	Popoff Island	322.55
North American Canning Co	do	Dutch Harbor, Unalaska	392.55
Marcus C. Sloss	do	St. Michael's, Norton Sound	272.70
Alaska Packing Co	do	Nushagak River, B. Bay	205.00
Bristol Bay Cannery Co	do	Right bank, Nushagak River	203.30
Nushagak Cannery Co	do	Left bank, Nushagak River	54.60
Uyak Fishing Station	do	Uyak Bay	135.00
William Bradbury	do	Easterly coast, Kodiak Island	363.35
C. T. Thomas	do	Tanglefoot Bay, Kodiak Island	199.50
H. J. Barling	do	South side Karluk River	51.30
Little River Fishing Station	do	Little River, Kodiak	135.00
John J. Staiger	do	Ugamik Bay	231.68
Meas Liesen	do	Northerly shore, Elgal Bay	433.25
Pacific Station Whaling Co	do	Easterly shore, Prince W. Sound	111.86
Martin L. Washburn	do	Easterly coast, Cook's Inlet	135.00
Louis Sloss, jr	do	Fort Kenai	191.10
Northern Pacific Co	do	Right bank Kenai River	135.00
W. H. H. Hart	do	Kachekuak Bay, Cook's Inlet	135.00
H. M. Wetherbee	do	do	135.00
F. P. Kendall	do	do	135.00
T. W. Nowlin	do	do	135.00
Leon Sloss	do	St. Paul, Kodiak	135.00
Joseph Sloss	do	do	135.00
Benjamin F. Brightmer	do	Lagoon, Admiralty Island	131.00
Alaska Oil and Guano Co	do	Admiralty Island	275.00
Behring Sea Packing Co	do	Ugashik River	135.00
Peninsular F. and F. Co	do	Cocaquinia Island	135.00
Chignik Bay Pack Co	do	Chignik Bay	135.00
Total			12,710.68

REPORT OF THE SURVEYOR-GENERAL OF ARIZONA.

OFFICE OF UNITED STATES SURVEYOR-GENERAL,
Tucson, Ariz., July 8, 1893.

SIR: I have the honor to submit herewith, in duplicate, annual report of this office for the fiscal year ending June 30, 1893.

The following tabular statements are self-explanatory:

Statement of contract work survey on public lands payable out of regular appropriation, showing contracts closed, surveys approved, surveys rejected, and surveys pending during the fiscal year ending June 30, 1893.

Date of contract.	Name of deputy.	Description of work.	Estimated amount.
1891. May 25	Francis B. Jacobs.....	Survey of the exterior and subdivision lines of T. 7 N., R. 1 W.; T. 22 N., R. 5 E.; T. 21 N., R. 1 E.; T. 21 N., R. 17 W., and extension of all subdivision lines in fractional T. 11 N., R. 3 E., necessary to complete survey thereof. Contract closed.	$1,900
1892. Jan. 1	Ridgley C. Powers....	Survey of exterior and subdivision lines in T. 3 N., R. 4 E.; T. 4 N., R. 1 E.; T. 5 N., R. 1 E. Survey rejected.	1,380
May 26	Lewis Wolfley.....	All exterior and subdivision lines to include agricultural lands in T. 5 S., R. 7 W.; T. 6 S., Rs. 6, 7, 8, and 9 W.; T. 7 S., Rs. 7, 8., and 9 W. Contract closed.	3,200
June 18	Daniel Drummond....	Exterior and subdivision lines in T. 4 S., R. 11 E. Contract closed.	420
1893. Jan. 16	Lewis Wolfley.....	Exterior and subdivision lines in T. 7 S., R. 11 W.; T. 8 S., Rs. 12, 13, and 14 W.; T. 9 S., Rs. 12 and 13 W.; T. 10 S., R. 12 W.; also second standard parallel south, from principal meridian west, to point on range line between Rs. 15 and 16 W. Approval pending.	4,000
June 17	Alfred L. Trippel.....	Survey of the exterior and subdivision lines of T. 6 S., Rs. 26, 27, and 28 E.; T. 16 S., Rs. 23 and 24 E.; extension of first standard parallel S., easterly from point of standard corner to T. 6 S., R. 25 E., to corner to T. 6 S., R. 30 E. Approval of contract pending.	2,500
June 21	James H. Martineau..	Survey of the exterior and subdivision lines of fractional T. 3 N., R. 3 E.; T. 4 N., Rs. 2 and 3 E.; T. 5 N., Rs. 2 and 3 E. Approval of contract pending.	2,250
June 27	James H. Martineau..	Survey of the exterior and subdivision lines of T. 15 S., Rs. 16 and 17 E. Approval of contract pending.	1,000

Statement of contract work, survey of abandoned military reservations, payable from the $6,000 appropriated by the act of August 5, 1892, for the survey, sale, etc., of abandoned military reservations transferred to control of the Interior Department.

Date of contract.	Name of deputy.	Description of field work.	Estimated amount.
1892. Oct. 31	Daniel Drummond....	All lines necessary to complete the survey and subdivision of Camp Verde (abandoned) military reservation, in Ts. 13 and 14 N., Rs. 4 and 5 E. Approval pending.	$400

Statement of contract work, special deposit surveys.

Date of contract.	Name of deputy.	Description of work.	Estimated amount.
1892. June 6	John T. Hogue	Subdivision lines fractional T. 12 N., R. 26 E. Approval pending.	$200

Statement of contract work for the survey of public lands lying within the limits of land grants made by Congress to aid, etc., payable out of the appropriation of $125,000, act of August 5, 1892.

Date of contract.	Name of deputy.	Description of work.	Estimated amount.
1893. Jan. 25	Lewis Wolfley	All lines necessary to complete the survey of Ts. 19 and 20 N., Rs. 2 and 3 E.; T. 22 N., Rs. 1, 4, and 7 E.; T. 23 N., Rs. 1, 5, and 7 E.; T. 24 N., Rs. 5 and 6 E.; T. 25 N., Rs. 5, 6, and 7 E., and Rs. 3 and 4 W.; fractional T. 20 N., R. 4 E.; fractional Secs. 5 and 8, T. 21 N., R. 3 E. Also extension of G. and S. R. principal meridian, from the present terminus at corner to Ts. 23 and 24 N., R. 1 E. and 1 W., N. to its intersection with the sixth standard parallel north. Also the sixth standard parallel north from the principal meridian east to point of standard corner to T. 25 N., Rs. 2 and 3 E.; also west from principal meridian to corner to T. 25 N., Rs. 4 and 5 W. Deputy's request to be released from this contract pending.	$8,500
Feb. 10	Philip Contzen	All lines necessary to complete the survey of Ts. 13, 14, 15, and 16 N., Rs. 14 and 15 E.; Ts. 18 and 19 N., Rs. 9 and 10 W.; T. 20 N., Rs. 7, 8, 9, and 10 E. (Deputy now in the field.)	7,500
Feb. 21	Daniel Drummond	All lines necessary to complete the survey of T. 13 N., Rs. 9, 11, 12, and 13 E.; T. 14 N., Rs. 9, 12, and 13 E.; T. 15 N., Rs. 12 and 13 E.; T. 16 N., Rs. 12 and 13 E. (Deputy now in the field.)	4,000
June 21	Francis W. Oury	All lines necessary to complete the survey of Ts. 19 and 20 N., Rs. 2 and 3 E.; T. 22 N., Rs. 1, 4, and 7 E.; T. 23 N., Rs. 1, 5, and 7 E.; T. 24 N., Rs. 5 and 6 E.; T. 25 N., Rs. 5, 6, and 7 E., and Rs. 3 and 4 W.; fractional T. 20 N., R. 4 E.; fractional Secs. 5 and 8, T. 21 N., R. 3 E. Also extension of G. and S. R. principal meridian, from the present terminus at corner to Ts. 23 and 24 N., R. 1 E. and 1 W., north to its intersection with the sixth standard parallel north. Also the sixth standard parallel north from the principal meridian E. to point of standard corner to T. 25 N., Rs. 2 and 3 E.; also west from principal meridian to corner to T. 25 N., Rs. 4 and 5 W. Approval of contract pending.	8,500

The aggregate number of miles surveyed was 1,251 miles, 72 chains, and 88 links, as follows:

	Measurement.		
	Miles.	*Chs.*	*Links.*
Auxiliary meridian lines	11	70	60
Township lines	215	43	77
Subdivision lines	938	25	16
Meander lines	30	12	95
Connecting lines	9	51	62
Township lines resurveyed	18	02	15
Standard lines retraced	30	26	63
Total	1,251	72	88

Statement showing number of plats made.

Exterior plats made	8
Reservation plats made	3
Township plats made	51
Diagrams made	25
Total	87

MINERAL DIVISION.

At this time there is greater activity in mining circles in Arizona than there has been for years past. As a result many mines are being surveyed for patent. The following statement shows deposits and work of this department for the fiscal year 1892–'93:

SPECIAL DEPOSITS.

Quarter ending September 30, 1892	$510
Quarter ending December 31, 1892	1,140
Quarter ending March 31, 1893	260
Quarter ending June 30, 1893	420
Total	2,330
Surveys approved during fiscal year	62
Claims pending	36
Mineral plats made	248

Railroad land grants.—Under the act of Congress approved July 27, 1866, the Atlantic and Pacific Railroad Company are entitled to 7,800,000 acres of land in this Territory. They have selected some 3,000,000 acres where the lines of public surveys have been extended, leaving more than one-half to be yet designated. The survey of all these lands should be made without delay. The revenues of the Territory would be increased not less than $100,000 per annum from the taxes paid, the school and university lands could be segregated, and settlers permitted to complete their titles.

Abandoned military reservations.—The public surveys should be extended over Fort Lowell military reservation. This reservation was abandoned and transferred to the Interior Department by Executive order February 24, 1891. The entire reserve covered 49,920 acres, 37,000 acres having been surveyed, leaving unsurveyed about 13,000 acres, embraced in T. 14 S., R. 15 and 16 E., and which contains some of the finest agricultural land in Pima County. All these lands are susceptible of easy irrigation from Rillito Creek, which flows through the entire tract.

Indian reservations.—It is highly important that the exterior boundaries of all the Indian reservations in this Territory be surveyed. There are disputes as to the lines, and surveys alone can settle them.

San Carlos coal fields.—An appropriation of $5,000 was made during the last session of Congress for the survey of these lands, but for some reason the amount was not made available. I earnestly recommend this work being done. The segregation of these fields from the Indian reservation is a matter in which the people of this Territory are greatly interested.

Public lands.—Settlers are daily petitioning this office for surveys. Estimates previously submitted for the amounts necessary to extend the lines of the public surveys over the lands that are being settled will, if allowed, enable this office to partially meet these demands. The cost to the settler in obtaining title to Government lands in this Territory is greater than any other portion of the United States, and, while the beneficial results of his labor and expenditures are correspondingly large, it is respectfully submitted that the Government should not, by failure to complete its work, render the completion of titles impossible.

OFFICE WORK AND SALARIES.

During the fiscal year just closed contracts were entered into for the survey of 68 townships. With the present clerical force the office work on these contracts can not possibly be completed in less than two years. It is unjust to the contracting deputy, to settlers on the land surveyed, to this office, and false economy on the part of the Government to make such meager allowances for office work. Believing that the interests of the Government can best be subserved, and that deputies executing public surveys have the right to demand prompt and speedy action in the settlement of their accounts, I trust that the amount estimated for clerical force in this office, viz, $7,500, will be made available. Why require important work to be done and then render it practically impossible by failure to provide the necessary funds?

I have the honor to be, your obedient servant,

LEVI H. MANNING,
United States Surveyor-General.

COMMISSIONER GENERAL LAND OFFICE,
Washington, D. C.

REPORT OF THE SURVEYOR-GENERAL OF CALIFORNIA.

OFFICE OF UNITED STATES SURVEYOR-GENERAL,
DISTRICT OF CALIFORNIA,
San Francisco, June 30, 1893.

SIR: In compliance with circular letter E of April 29, 1893, I have the honor to submit, in duplicate, the following annual report of the surveying operations in this district for the fiscal year ending June 30, 1893, and tabular statements as follows:

A. Statement of contracts entered into with deputy surveyors for survey of public lands during the fiscal year ending June 30, 1893, payable from the appropriation for the survey of public lands for that year.

B. Statement of contracts entered into with deputy surveyors for the survey of public lands during the fiscal year ending June 30, 1893, payable from special deposits.

C. Statement of special deposits made by the Central Pacific Railroad Company and its branches during the fiscal year ending June 30, 1893.

D. Statement showing amount of appropriation for salaries, contingent expenses, and special deposits for the compensation of clerks and draftsmen for the fiscal year ending June 30, 1893.

The prompt and efficient dispatch of clerical work has been continued through this year.

There has been received and properly recorded and indexed:

Miscellaneous letters	3,220
Applications for the survey of public lands	44
Applications for the survey of mining claims	91
Applications for reports on placer claims	10
Applications for reports on quartz claims	2

There has been issued as follows:

Miscellaneous letters	2,653
Contracts and special instructions for the survey of public lands, aggregate liability, $29,498.44	20
Instructions for mineral surveys	83
Instructions for report on placer claims	9
Instructions for report on quartz claims	3

During the year copies of the field notes of the surveys of 70 townships were made, with careful selection for the use of contracting surveyors in the field. In addition, 291 tran cripts were made, classified as follows:

Township and other surveys, for General Land Office	50
Township and other surveys, for local land offices	15
Reports on placer claims	9
Reports on quartz claims	3
Location notices	142
Mining surveys for claimants	72

Since my last report the following deputy mineral surveyors, whose bonds have been approved, have been appointed: Chas. D. Akers, Sierra County; Legrand Friel, Los Angeles County; Lemuel F. Bassett, Shasta County; George C. Power, San Bernardino County; Walter E. Downs, Amador County; Francis R. Reade, San Francisco.

There has been received in special deposits on account of mineral surveys $4,260, the same amount as that received during the previous fiscal year, while the deposits for surveys of public lands by railroad companies and private land claimants amount to $7,996.09, against $25,560.38 of the year previous.

The total disbursements for salaries of the force maintained during the year are $24,602.41, a decrease of $65.45 from those of the previous year. Of this amount $7,352.95 was drawn from the fund of special deposits, being $769.71 less than the amount used the preceding year.

The work begun last year of binding worn maps with strong cloth has been continued this year, 250 maps having been repaired at an expense of $18. Many of the books of field notes were in a very loose condition from frequent handlings, and about 350 of these have been rebound at an expense of $76. This work has put the maps and field-note books in a much better condition and at a comparatively small outlay.

The extent and nature of the surveys made are shown as follows:

Township, range and meridan.	By whom surveyed.	Date of contract.	Standard and base lines surveyed.			Township lines surveyed.			Section and subdivision lines surveyed.			Grant and meander lines surveyed.		
			M.	C.	L.	M.	C.	L.	M.	C.	L.	M.	C.	L.
1 S., 1 N., R. 2 W., M. D.	George W. Pearson	July 11, 1892	0	39	60				3	6	37	7	55	54
15 N., R. 10 W., M. D	T. J. Dewoody	June 29, 1891	2	79	71	5	77	2	12	5	50			
19 N., R. 5 W., M. D.	Arthur T. Welton	Mar. 21, 1891				4	16	30	1	75	30			
22 S., R. 9 E., M. D.	J. H. Garber	June 2, 1891				1	00	15	16	42	62			
22 S., R. 12 E., M. D	do	June 2, 1891				12	33	52	49	15	85			
30 S., R. 13 E., M. D.	Austin E. Parsons	Apr. 29, 1892				7	11	41	35	20	49	1	48	67
31 S., R. 13 E., M. D.	do	Apr. 29, 1892				7	2	90	6	32	7	6	59	16
Sec. 17-16 N., R. 9 E., M. D.	Charles E. Uren	Feb. 28, 1893							10	7	39			
5 N., R. 28 W., S. B.	J. K. Harrington	Dec. 31, 1890							10	41	48			
5 N., R. 30 W., S. B.	do	Dec. 31, 1890				7	6	80	4	0	5	14	36	60
4 S., R. 2 W., S. B.	Cave J. Couts	Nov. 2, 1891				3	5	86	21	67	98	4	11	35
4 S., R. 6 W., S. B.	Caleb A. Ensign	Aug. 6, 1890				4	79	27	10	47	58	1	79	54
5 S., R. 6 W., S. B.	do	Mar. 4, 1889	3	3	25	6	19	25	4	79	90			
Diminished Round Valley Reservation, M. D.	Chapman & Gibbons	Mar. 21, 1892				24	61	24	17	11	00	7	40	27
Relinquished Round Valley Reservation, M. D.	do	Mar. 21, 1892				12	6	73	147	54	39	49	18	8
Subdivisions of diminished Round Valley Reservation, M. D.	do	Sept. 15, 1892				5	76	33	249	77	98			
Total			6	42	56	101	76	78	596	25	95	93	29	21

Total aggregate 798 miles, 14 chains, 50 links.

The total number of maps of all description made is 1,128, classified as follows:

Relating to the survey of public lands, including originals, department copies, triplicate maps for the local land offices, amendments, and the necessary copies thereof 83

Original maps pertaining to the Round Valley Indian Reservation and the required copies of the same 14

Diagrams for the survey of the several Mission Indian reservations, requested by the allotting agent 25

Number of plats of mineral-land claims, including the copies required for the General Land Office, local land offices, and claimants 559

Original diagrams to accompany special instructions for the guidance of deputy surveyors of the public lands, and triplicate copies of the same 234

Maps and sketches of a miscellaneous character 213

The field notes of 77 mineral-land claims have been examined and the maps made and approved.

At this date there are the returns of the surveys of 8 mineral-land claims awaiting examination and platting. There are also the field books of 18 township surveys now being examined, and 5 books examined and returned to the several deputy surveyors for correction.

Six draftsmen, including the principal, have been employed, and their time fully occupied.

The amount of labor bestowed upon the maps and supplemental maps of the Round Valley Indian Reservation, with the necessary copies for the General Land Office, the Indian Department, the commissioners for appraising the adjoining lands, the field examiners, and the local land office, has consumed much time, as great care has been taken to render them not only accurate, but as fairly illustrative of the character of the country they are intended to represent.

The many calls for maps by the public, and the careless manner, not to say abuse, they at times receive while being examined or copied, have become a source of annoyance to this office. While it is not customary to decline to show maps to everyone asking for them, it is thought that greater restrictions should be placed upon this

privilege. The maps are showing the excessive wear they are subjected to, and unless some measures are taken to remedy the evil it will not be long before several hundred will need to be made anew, at great expense, in spite of the fact that the maps are constantly being repaired and mended with cloth. It is difficult to check this rough treatment without giving offense by the withdrawal of a privilege now enjoyed by the public as a prerogative. It is suggested that a stringent order from the General Land Office, posted in a conspicuous place in this office, would aid materially to enforce a more careful handling.

In the matter of the public surveys and the methods pursued in endeavoring to accomplish satisfactory results, I deem it superfluous to repeat what has been my constant theme, as shown by my former reports, notably that of the last fiscal year, in which I stated my views in detail.

I beg to call your attention to a matter which, from small beginnings, is rapidly growing to a degree of importance that threatens an entire departure from the usages and laws governing the surveys of public lands. I allude to the resurvey or restoration by the Government of surveys made and accepted many years ago, wherein the right, title, and interest of the United States to lands so surveyed have passed into private ownership.

It is an undisputed fact that no monuments or other evidences of corners of many of the older surveys are to be found; also, that in many instances corners are now found which show the surveys to have been incorrectly made, and the matter is further complicated by a doubt as to whether such corners were so placed by the deputy surveyor or by parties in interest. This state of affairs is due partly to the lapse of time, the action of the elements, imperfect or inaccurate work, and to a systematic destruction of corner monuments, by which interested parties are enabled to control illegally larger areas of land.

As the grazing and agricultural lands in this State are rapidly increasing in value, and large holdings are being subdivided to accommodate an increasing population, the importance of accurate and authentic boundary lines increases in proportion. Were the title of the lands still in the Government, a proper settlement of the difficulty would encounter no intricacies, but the right, title, and interest to these lands having been parted with by the Government. legal questions at once arise in any attempt to adjust the difficulties. The General Land Office having performed the office of surveying the lands and disposing of the Government's title to the same, the assumption is that this Department has no further jurisdiction, and that all disputes relative to boundaries and titles must be settled in a court of competent jurisdiction. This view has been generally entertained by the General Land Office, and regulations based upon such a construction framed in a circular entitled "Restoration of Lost and Obliterated Corners." During the past year a departure has been made by the General Land Office with reference to certain cases in this State, and from this precedent, I fear, will follow demands for surveys correcting or restoring old surveys that will not cease until almost the entire State shall have been resurveyed, and will impose upon the surveying service, in addition to its proper work, duties of a quasi-judicial nature. As an illustration, I will take the last case now pending, of township 9 south, range 2 east, S. B. M., the survey of which is purported to have been made by H. S. Washburn, deputy surveyor, in 1857, and accepted and approved the same year.

Owing to the disappearance of the original corners—charged by the settlers to various causes—the proper boundaries of the patented lands is a matter of bitter disputes and expensive litigation. Now, after a lapse of thirty-six years, the settlers ask for a restoration of the corners of the old Washburn survey, involving almost the entire township. To deny this assistance to the settlers is to work them a hardship, while to accede to their petition is to establish a precedent which will reopen the survey of almost every township in this district and eventually involve the office with suits brought in the various courts. I might refer to other cases that have arisen during the year of a more serious character, but, as this one is pending, I refer to it and respectfully ask that it be considered with a view of outlining a careful policy for the future. To adjust new surveys to incorrect or imperfect former surveys is somewhat of a task, but to correct and restore surveys of years standing and to adjust them to existing vested rights is a serious matter, and one that in my opinion can not be undertaken by this Department.

SWAMP AND OVERFLOWED LAND.

At the date of my last annual report there were 39 cases on the docket to be tried, covering about 18,500 acres, since which time there has been added 10 additional suspensions, made by request of the honorable State surveyor-general, involving 33,480 acres, making a total of 49 cases, of which 9 have been heard and decided, involving 4,480 acres, and 1 case of 600 acres partially tried and postponed. At the request of this office the State surveyor-general directed 17 cases, covering 5,500 acres, to be dismissed for the lack of prosecution by the State claimants, leaving 22

cases on the record to be tried, involving 40,560 acres. Of these, 3 cases have been set for hearing.

The taking of testimony in the matter of certain lands in township 48 north, range 1 east, and township 47 north, range 2 east, M. D. M., involving also the validity of the survey of those townships, has been finished and the case decided. Owing to the importance of the case considerable time was spent in taking the testimony, which was voluminous and conflicting.

I have caused a number of maps to be amended, showing thereon the swamp and overflowed lands, in accordance with the several decisions of your office.

PRIVATE LAND CLAIMS.

In accordance with instructions contained in Department letter E, dated April 19, 1893, I accompanied the United States deputy surveyor, who has the contract for the survey of the Buena Vista Rancho, to the field, and superintended the same in person. After carefully examining the country and noting the topography, I satisfied myself as to the initial point of survey and the true location of northwest corner of the rancho. From the corner there established the north line of the grant was run easterly 2,500 varas, where the northeast corner was established, thence the eastern boundary was run southerly 2,856 varas to two rocks joined together, which answered the call and which I considered the southeast corner, thence the south boundary was run westerly 4,791 varas to a red hill, which red hill answered the grant call. Owing to the great difference between the distance measured on the ground, 4,719 varas, and that given in the decree of confirmation, 2,500 varas, I directed the deputy to discontinue work and make a report before running the west line, in order that I might give the matter more careful attention and investigation before issuing him further instructions. After carefully considering all the data at hand, such instructions as the facts in the case seemed to demand were prepared, but before forwarding them to the deputy I submitted them to your office for your further revision and approval. Every effort and precaution has been made and taken by me to secure a survey of the grant that shall meet the requirements of the several decisions by the honorable Secretary of the Interior relative to this matter, and I trust that the instructions submitted to you for approval will receive your careful consideration.

The final proof and papers were sent forward and the patent has been received and delivered to the claimants for that portion of the Rancho Entre Napa confirmed to Messrs. Mount and Cottrell.

INDIAN RESERVATIONS.

During the past year two extensive Indian reservations have received the attention of this office, that of the Round Valley, in the northern part of the State, and of the Mission Indian reservations, in various parts of the southern part of the State.

By letter E, dated March 29, 1892, the survey of the first-named reservation was placed under the direction of this office. Since that time the exterior lines of the diminished Round Valley Indian Reservation and the relinquished part thereof have been run, the relinquished part embracing 66,110 acres, divided into tracts of 640 acres each, for appraisement and sale by the Government, and the diminished reservation, including Camp Wright, embracing 43,615 acres, has been subdivided and surveyed into 10 acre lots for the purpose of allotment to the Indians.

The several surveys were examined in the field by a special examiner detailed by this office. The surveys are reported to have been properly executed, and the exterior boundaries most permanently marked by iron monuments established as suggested by this office. In all 600 miles were surveyed, 80 miles of which are now being platted, subdividing 109,726 acres. The office work in connection with these surveys was very great. Four original maps had to be constructed and six copies of each made, besides a tracing for the use of the commission appointed to appraise the relinquished part. The maps are very large, and the work complicated. In a little over a year this office is enabled to turn over the survey of this reservation of 109,726 acres to the Indian Department for the disposal of its lands.

Work on the Mission Indian reservations has not progressed so satisfactorily nor so rapidly. In the winter of 1891 and 1892 the survey of these reservations was begun under the direction of the Indian Department through its special attorney and alloting agent. At the request of that Department the work was transferred in part to this office. The surveyor selected by the Indian commission to make the surveys is now believed to be in the field engaged upon his work, but at the present time no returns of his surveys have been received, and I am, therefore, unable to report any progress of the work.

Very respectfully,

WM. H. PRATT,
United States Surveyor-General for California.

The COMMISSIONER GENERAL LAND OFFICE,
Washington, D. C.

A.—*Statement of contracts entered into by the United States surveyor-general for California, with deputy surveyors, for the survey of public lands, during the fiscal year ending June 30, 1893, and payable out of the public appropriation for that year.*

Name of deputy.	Date of contract.	Location of field work.	Meridian.	Amount of contract.
	1892.			
James M. Davidson....	July 16	To complete the survey of the public lands in T. 43 N., R. 5 W. Specialinstructions.	M. D. M.	$150.00
George W. Pearson	July 11	Survey of the claim of Joseph Napthtaly under the seventh section of the act of July 23, 1866. Special instructions.		
Robinson Gibbons, Isaac N. Chapman (No. 94).	Sept. 15	To complete the subdivisions and allotment of lands embraced in the boundaries of the diminished Round Valley Indian Reservation, as per act of Oct. 1, 1890.		3,607.50
John C. Rice (No. 95)...	Sept. 21	To complete the survey of Ts. 8 and 9 N., R. 24 W.	S. B. M.	679.68
John C. Rice (No. 96) ..	Sept. 21	To complete the survey of the Ts. 9 and 10 N. R. 22 W.	S. B. M.	661.86
George W. Pearson (No. 97).	Oct. 26	To complete the survey of Ts. 5 N., Rs. 29, 30, and 31 W.	S. B. M.	866.00
George W. Pearson (No. 98).	Oct. 26	To complete the survey of Ts. 4 and 5 N., Rs. 23 and 24 W.	S. B. M.	1,177.50
George W. Pearson	Nov 25	To complete the survey of T. 13 N., R. 10 E. Special instructions.	M. D. M.	100.00
John B. Treadwell.....	Dec. 8	To complete the survey of Ts. 2 and 3 S., R. 10 W. Special instructions.	S. B. M.	57.00
Wm. A. Burr (No. 102) .	Dec. 24	To complete the survey of T. 4 N., R. 12 W...	S. B. M.	476.70
H. B. Carpenter (No. 104).	Dec. 28	To complete a resurvey of Ts. 29 and 30 S., Rs. 20 and 21; T. 28 S., R. 20 E.; T. 30 S., R. 22 E.	M. D. M.	1,514.50
	1893.			
John B. Treadwell (No. 106).	Mar. 8	To establish the boundaries of the Rancho Buena Vista, situated in San Diego County, in accordance with decisions of the honorable Secretary of the Interior.		300.00
H. F. Stafford (No. 107).	Mar. 2	To complete the survey of T. 8 N., R. 30 W ...	S. B. M.	367.00
Albert Halen (No. 109).	June 10	T. 41 N., R. 7 E; Ts. 47 and 48 N., R. 15 E	M. D. M.	947.00
John Garber.....	June 27	Lands in T. 16 S., R. 1 E, outside of city lands of Monterey.	M. D. M.	135.00

B.—*Statement of contracts entered into by the United States surveyor-general for California with deputy surveyors for the survey of public lands during the fiscal year ending June 30, 1893, and payable from special deposits made in conformity with the act of March 3, 1871.*

Name of deputy.	Date of contract.	Location of field work.	Meridian.	Amount of contract.
	1892.			
Alfred Bannister and Isaac N. Chapman (No. 99).	Nov. 16	To complete the survey of T. 14 S., R. 23 and 24 E.; T. 17 S., R. 29 E.; T. 20 and 22 S., R. 28 E.	M. D. M.	*a*1,250.00
	1893.			
Alfred Bannister and Isaac N. Chapman (No. 100).	Nov. 16	To complete the survey of T. 29 S., R. 33 E.; T. 30 S., R. 24 E.; T. 32 S., R. 35 E.; T. 9 N., R. 17 and 18 W.; T. 10 N., R. 16, 17, and 19 W.; T. 11 N., R. 14 W.; T. 12 N., R. 15 W.	M. D. M. S. B. M.	*a*3,448.00
	1892.			
George W. Pearson (No. 101).	Nov. 28	Complete the survey of the public lands in T. 2, 3, 4, 5, 7, and 8 S., R. 1 E.; T. 2, 3, 5, 6, and 8 S., R. 2 E.; T. 6 S., R. 3 E.; T. 4 S., R. 4 R.; T. 5 S., R. 3 and 7 W.; T. S., R. 4 W.	S. B. M.	*a*7,604.50
	1892.			
John C. Rice (No. 105) ..	Nov. 28	Complete the survey of T. 1 N., R. 1, 2, and 3 W.; T. 2 and 3 N., R. 1 W.; T. 1, 2, and 3, N., R. 1 E.; T. 2 N., R. 2 E.; T. 1 S., R. 2 W.; T. 2 S., R. 5 W.; T. 3 S., R. 8 W.	S. B. M.	*a*5,906.20
	1893.			
Charles E. Uren	Feb. 28	Resurvey of section 17, T. 16 N., R. 19 E.....	M. D. M.	*b*250.00

a Southern Pacific R. R. Co. repayments. *b* Central Pacific R. R. Co. repayments.

C.—*Statement of special deposits made by the Central Pacific Railroad Company and its branches during the fiscal year ending June 30, 1893.*

No. of certificate.	Date of deposit.	Depositor.	Railroad company.	List No.	Land district.	Limit.	Office work.	Survey.
11	July 21, 1892	W. H. Mills..	Central Pacific ..	*a*8	Shasta..	Indemnity	$557.85	$1,673.56
105	Dec. 23, 1892	do	do	20	...do....	...do	42.94	128.81
192	June 22, 1893	do	do	21	Redding	...do	41.10	123.00
							641.89	1,925.37

a Amended.

D.—*The United States in account with William H. Pratt, United States surveyor-general for California (under bond dated August 20, 1890), for the fiscal year ending June 30, 1893.*

Date.	Disbursements.	Amount.	Date.	Deposits.	Amount.
	Salaries.				
1892.			1892.		
Sept. 30	First quarter.....	$4,154.31	July 5	Appropriation, district of California.	$17,250.00
Dec. 31	Second quarter.....	4,150.23			
1893.					
Mar. 31	Third quarter.....	4,397.50			
June 30	Fourth quarter	4,547.42			
		17,249.46			
June 30	Balance refunded per certificate of deposit No. 48	.54			
	Total.....	17,250.00			17,250.00
	Contingent expenses.				
1892.			1892.		
Sept. 30	First quarter.....	461.96	July 1	Appropriation, district of California.	2,000.00
Dec. 31	Second quarter.....	478.60			
1893.					
Mar. 31	Third quarter.....	350.97			
June 30	Fourth quarter	707.62			
		1,999.15			
June 30	Balance refunded per certificate of deposit No. 48	.85			
	Total.....	2,000.00			2,000.00
	Special deposits by individuals.				
1892.			1892.		
Sept. 30	First quarter.....	1,939.45	July 1	Appropriation, district of California.	12,000.00
Dec. 31	Second quarter.....	1,939.45			
1893.					
Mar. 31	Third quarter.....	1,788.35			
June 30	Fourth quarter.....	1,685.70			
		7,352.95			
June 30	Balance refunded per certificate of deposit No. 48	4,647.05			
	Total.....	12,000.00			12,000.00
	Surveys of public lands (field examinations).				
1892.			1892.		
Dec. 31	Second quarter.....	340.05	July 1	Apportioned, district of California.	2,175.00
1893.					
Mar. 31	Third quarter.....	281.45			
June 30	Fourth quarter.....	63.65			
		685.15			
June 30	Balance refunded per certificate of deposit No. 48	1,489.85			
	Total.....	2,175.00			2,175.00

D.—*The United States in account with William H. Pratt, United States surveyor-general for California, etc.*—Continued.

RECAPITULATION.

Date.	Disbursements.	Amount.	Date.	Deposits.	Amount.
1892.			1892.		
Sept. 30	First quarter	$6,555.72	July 1	Appropriations, district of California.	$33,425.00
Dec. 31	Second quarter	6,908.33			
1893.					
Mar. 31	Third quarter	6,818.27			
June 30	Fourth quarter	7,004.39			
		27,286.71			
June 30	Balance refunded	6,138.29			
	Total	33,425.00			33,425.00

I hereby certify that the above is a full, true, and correct statement.
[SEAL.]

WM. H. PRATT,
United States Surveyor-General for California.

REPORT OF THE SURVEYOR-GENERAL OF COLORADO.

OFFICE OF UNITED STATES SURVEYOR-GENERAL,
Denver, July 8, 1893.

SIR: I have the honor to submit in duplicate the annual report of this office for the fiscal year ending June 30, 1893, with statements showing the contracts entered into with deputy surveyors for the survey of public lands payable from the regular appropriation for the fiscal year ending June 30, 1893, the report of the division of mineral surveys, and the account of this office for the fiscal year ending June 30, 1893.

LAND DIVISION.

One contract was made during the year chargeable to special deposits. Two contracts were made during the year for the survey of the public lands, one of which was completed and approved. There were also seven agreements made with deputy surveyors for the survey of fractional parts of the public lands under special instructions, four of which were completed and approved.

The following contracts made in previous years were completed and approved this year, viz:

Number.	Date.	Name of deputy.
768	Dec. 5, 1890	John A. Storm.
771	Jan. 29, 1891	B. F. Clark.
784	May 10, 1891	C. C. E. Beddoes.
785	Aug. 13, 1891	Geo. W. House.
786	Nov. 27, 1891	Do.
789	Mar. 21, 1892	W. J. Fine.
791	May 29, 1892	F. P. Monroe.

The following agreements, entered into for the survey of fractional parts of the public lands under special instructions during previous years, were completed and approved this year, viz:

Date.	Deputy.
Sept. 4, 1891	D. R. Crosby.
Feb. 23, 1892	A. E. Sprague.
Mar. 19, 1892	W. A. Guyselman.

During the year, 1,172 miles, 25 chains, and 59 links have been surveyed, as follows:

	Measurement.		
	Miles.	*Chs.*	*Lks.*
Exterior township lines	166	36	61
Subdivisional lines	960	74	36
Metes and bounds of claims	14	62	21
Closing and connecting lines	3	08	94
Meander lines	5	71	72
Boundary lines of grant	21	11	75
Total	1,172	25	59

Townships and fractional townships subdivided	27
Townships and fractional townships in which surveys of metes and bounds were made	1
Townships surveyed	1
Total plats and copies made of surveys in the land division	87
Total diagrams made	73
Original plats of sections made in conformity to paragraph No. 40 of the mining circular approved December 10, 1891	54
Total diagram tracings of the above plats made	94
Descriptive lists of corners of townships prepared and sent to local land offices	218
Copies of township plats made and sent to Sterling land office, pursuant to letter dated General Land Office, Washington, D. C., March 25, 1893.	25
Total acres of land surveyed	203,583.51

Statement of contracts entered into with deputy surveyors for the survey of public lands during the fiscal year ending June 30, 1893, payable out of the regular appropriation for the fiscal year ending June 30, 1893.

Date.	Deputy.	Character and location of field work.	Estimated amount.
Nov. 2, 1892	George W. Nyce	Resurvey of the valley portions and survey of metes and bounds of the claims of settlers acquired prior to Aug. 17, 1885, in T. 6 S., R. 88 W., of the sixth P. M. in Colorado.	$1,400
June 23, 1893	George W. House	Survey of the east boundary of T. 5 S., R. 94 W., except the most northerly mile, and the subdivisional lines of T. 5 S., Rs. 94, 95, and 96 W., excepting the south and west boundaries of section 1, T. 5 S., R. 94 W., of the sixth P. M. in Colorado.	1,300

Statement of agreements made with deputy surveyors for the survey of fractional parts of the public lands under special instructions during the fiscal year ending June 30, 1893, payable out of the regular appropriation for the fiscal year ending June 30, 1893.

Date.	Deputy.	Character and location of field work.	Estimated amount.
Oct. 12, 1892	W. H. Trumbor	For the extension of the public survey in section 31, T. 10 S., R. 88 W., of the sixth P. M. in Colorado.	$20
Oct. 17, 1892	George W. Nyce	For the extension of the public survey in sections 7 and 8, T. 9 S., R. 86 W., of the sixth P. M. in Colorado.	20
Nov. 1, 1892	W. H. Trumbor	For the extension of the public survey in section 2, T. 6 S., R. 89 W., of the sixth P. M. in Colorado.	60
Nov. 14, 1892	Thos. L. Darby	For completing the survey of the north and east boundaries of the Luis Maria Baca grant, No. 4, in Colorado.	225
Mar. 13, 1893	W. H. Trumbor	For the extension of the public survey in sections 28 and 32, T. 7 S., R. 96 W., of sixth P. M. in Colorado.	20
Mar. 13, 1893	W. H. Trumbor	For the extension of the public survey in sections 16 and 20, T. 6 S., R. 94 W., of the sixth P. M. in Colorado.	30
May 4, 1893	George W. Nyce	For the extension of the public survey in sections 27 and 34, T. 8. S., R. 96 W., of the sixth P. M. in Colorado.	28

I desire to call your attention to the unprecedented number of surveys in the mineral division of this office for the fiscal year now ended. This came about largely through the discoveries in the new mining camps of Creede, Cripple Creek, Copper Rock, and Pitkin.

On November 1 last I reduced the cost of estimate for office work on mineral surveys from $35 per lode claim to $25 for each location, for the reason that with the increased efficiency of the office force and the better facilities for production this reduction seemed advisable.

Statement of official orders issued in fiscal year ending June 30, 1893.

Nature of work.	Number.	Lodes.	Placers.	Mill sites.
Orders for original surveys, 1892:				
July	83	171	3	6
August	105	199	1	3
September	114	204	7	3
October	83	185	7	
November	83	135		
December	71	177	2	1
Orders for original surveys, 1893:				
January	79	161	3	1
February	69	143	6	1
March	75	117	5	4
April	64	118	2	2
May	59	105	1	2
June	64	137		2
Total	949	1,852	37	25
Amended orders for original surveys	23	53	2	
Total	977	1,905	39	
Orders for amended surveys, 1892:				
July	3	7		
August	2	2		
September	1	1		
October	2	1	1	
November	1	1		
December	1		1	
Orders for amended surveys, 1893:				
January				
February	2	2		
March	1	1		
April	5	7		
May	2	3		
June	8	10		2
Total	28	35	2	2
Orders for descriptive reports on placer claims by legal subdivisions	14			
Orders for separate affidavits of $500 expenditure	10			
Total orders for reports and affidavits	24			

RECAPITULATION.

Total original survey orders issued	977	1,905	39	25
Total amended survey orders issued	28	35	2	2
Total orders for reports and affidavits	24			
Orders for joint surveys issued	5			
Total official orders issued	1,034	1,940	41	27

Statement of official work approved in fiscal year ending June 30, 1893.

Nature of work.	Number.	Lodes.	Placers.	Mill sites.
Original surveys approved, 1892:				
July	38	85	1	2
August	54	98	2	1
September	64	119		1
October	123	246	5	3
November	73	129	3	
December	67	143	5	4
Original surveys approved, 1893:				
January	47	145	3	
February	78	159	2	1
March	122	194	6	7
April	65	142	2	2
May	80	137	7	1
June	72	102	4	
Total original surveys approved	883	1,699	40	22
Amended surveys, approved 1892:				
July	3	8		
August	1	7		
September				
October				
November	5	8		
December				
Amended surveys, approved 1893.				
January	3	4	1	
February				
March	2	2		
April	3	3		
May	5	5		
June	2	5		
Total amended surveys approved	24	42	1	
Amended plats and field notes approved	46	85	1	3
Total amendments approved	70	127	2	3
Descriptive reports on placer claims by legal subdivisions approved	12			
Certificates issued on separate affidavits of $500 expenditure	91			
Total reports and affidavits approved	103			

RECAPITULATION.

Total original surveys approved	883	1,699	40	22
Total amendments approved	70	127	2	3
Total reports and affidavits approved	103			
Total official approvals	1,056	1,826	42	25

Statement of deputy mineral surveyors.

Active deputies in good standing	100
Commissioned during the fiscal year	12
Resigned during the fiscal year	3
Revoked during the fiscal year	2
Died during the fiscal year	1
Mineral plats made	4,574
Transcript of field notes, reports, and affidavits prepared	2,009
New connected sheets made	77
Connected sheets renewed	38
General Land Office letters received	403
Local letters received	5,686
General Land Office letters written	439
Local letters written	3,077

Account salaries Surveyor-General and clerks.

Appropriation	$10,000.00
Paid Surveyor-General	2,500.00
Paid clerks' salaries	7,500.00
	10,000.00

Contingent expenses.

Appropriation	$2,000.00
Paid office rent and incidentals	1,999.97
Balance	.03

Inspection of surveys.

1892.			
Oct. 15.	Received draft United States Treasury		$1,493.00
Nov. 18.	Paid E. C. Van Diest, survey No. 791	$173.00	
1893.			
Jan. 9.	Paid John H. Morris, survey No. 771	160.75	
Jan. 9.	Paid John H. Morris, survey No. 784	274.80	
Jan. 9.	Paid J. A. Dofflemyers, survey No. 789	208.90	
Mar. 9.	Paid John E. Field, survey No. 794	138.00	
Mar. 28.	Paid W. H. Trumbor, survey No. 786	176.15	
			1,131.60
	Balance		361.40

Deposits by individuals.

July 1, 1892.	Balance brought forward		$14,036.71
June 30, 1893.	Deposits for mineral surveys for fiscal year		53,405.00
			67,441.71
August, 1892.	Received draft, United States Treasury	$10,000	
October, 1892.	Received draft, United States Treasury	10,000	
January, 1893.	Received draft, United States Treasury	10,000	
April, 1893.	Received draft, United States Treasury	13,000	
June 30, 1893.	Received draft, United States Treasury	2,500	
			45,500.00
	Balance carried forward		21,941.71

I am, sir, very respectfully, your obedient servant,

E. C. HUMPHREY,
United States Surveyor-General.

To the COMMISSIONER OF THE GENERAL LAND OFFICE,
Washington, D. C.

REPORT OF THE SURVEYOR-GENERAL OF FLORIDA.

OFFICE UNITED STATES SURVEYOR-GENERAL,
Tallahassee, Fla., June 30, 1893.

SIR: In accordance with instructions contained in circular letter E of April 29, 1893, I have the honor to submit (in duplicate) the annual report of the surveying operations of this district for the fiscal year ending June 30, 1893.

I also submit tabular statements as follows:

A. Number of townships surveyed and miles run.

B. Number of plats and transcripts made.

C. List of contracts entered into.

There has been no extension of the public surveys in this State during the past fiscal year. No appropriation for this purpose having been provided, the survey work which has been executed has been of a fragmentary character, and has been paid for out of the appropriations of the reserve fund.

In my report last year I respectfully called your attention to difficulties that existed amongst homesteaders on both sides of the township line between T. 13 and 14 S., R. 20 E. As nothing has been done in the matter, and I am constantly receiving letters of inquiry from these homesteaders asking for information as to whether the matter has been adjusted and how, I would most respectfully beg that you give this matter your earliest attention.

The survey of a strip of land called "Gulf Ridge," lying between Lemon Bay and the Gulf of Mexico, in Ts. 40 and 41 S., R. 19 E., and T. 41 S., R. 20 E., was executed in July and August, 1892, by E. B. Camp, under his contract dated June 29, 1892.

The survey of the lines connecting the closing corners of the lines of the public surveys with the old south boundary of the J. M. Hanson grant, and the closing corners on the new south boundary of the above-mentioned grant, in Ts. 38 and 39 S., Rs. 40 and 41 E., and T. 38 S., R. 42 E., was executed by Charles F. Hopkins in August, 1892, under his contract dated May 24, 1892.

The survey of an island in Lake Weir, in T. 17 S., R. 23 E., was executed in November, 1892, by James R. Moorhead, under his contract dated October 8, 1892.

Plats in duplicate were made of the lands surveyed and mentioned above and transcripts were made of the field notes of these surveys for your office.

There are no arrears of work in this office at the present time and there are no deficiencies, to my knowledge, remaining unliquidated under previous appropriations.

Several lists of swamp lands, selected by the State agent for Florida, as inuring to the State under the swamp-land act of 1850, were presented, but after careful examination of the field notes and plats on file in this office they were rejected for the reasons given in each case, the State having the right to appeal to you against my decisions.

From the incomplete and mixed condition of the records it is impossible to state with exactness and certainty how much land has been selected; a great many scattering tracts have been selected more than once, and some 3,500,000 acres were put in at their estimated area as exact halves and quarters of quarter sections. The following is an approximation to the swamp-land selection:

Amount of land embraced in—	Acres.
Swamp-land selections before 1861	11,329,430
Swamp-land selections since 1861	13,160,046
Total	24,489,476

The Spanish records with reference to original private land grants have now been carefully indexed and docketed and are in a good state for future reference. Great care has been exercised to preserve the old Spanish archives from the ravages of insects and dust and in as good a state as possible.

As some of the Spanish volumes and documents are of great value and as the value of property in this State increases they will become still more valuable, it is very desirable that some better means of preserving these documents should obtain than that which now exists against fire.

Documents have been transmitted to the General Land Office, the land office at Gainesville, other officials and private individuals during the past fiscal year as follows:

General Land Office:	
Letters and reports	84
Plats of survey, diagrams, etc	9
Transcripts and field notes	3
United States land office, Gainsville:	
Letters	12
Plats and diagrams	9
United States Treasury officials, letters	20
Light-house engineers, letters	4
Florida State officials, letters	10
Individuals, letters	405

The increasing attention which is being paid to the mineral lands of this State, especially with reference to phosphate lands, and the increasing value of desirable lands in the southern portion of the State, for agricultural and horticultural purposes, would seem to indicate the desirability in the near future of completing the surveys of this State.

The phosphate industry of the State is increasing very rapidly, and is assuming large proportions, no less than 100 companies having filed articles of incorporation with the Secretary of State. These 100 companies represent a capital of about $45,750,000.

The export of phosphate, for the year 1891 was 175,212 tons, and its export valuation was $1,752,120, and for the year 1892, the corresponding figures were 284,871 tons and $2,848,710, showing an increase in exportation in one year of over 109,000 tons. The amount of phosphate actually mined during each year was nearly double the figures just given, but having been utilized in this and adjoining states was not included in these estimates.

The growing of fruits and vegetables in the State is now one of its leading industries. The export valuation of its oranges, lemons, and bananas in 1891 having been $4,722,416, and the export valuation of the pine apple crop for 1891 $612,000. In 1889 the valuation of the pineapple crop was only $117,000, which shows to some extent what the increase in the cultivation of this fruit has been in two years. The cultivation of tomatoes has been found profitable even in the most southern portions of the State, and in 1891 421,746 crates were exported, at a valuation of $325,226. The inquiry for notes and plats of lands, still unsurveyed, for use in the cultivation of these fruits and vegetables has emphasized the advisability of having the surveys executed at an early date.

Respectfully submitted.

JNO. C. SLOCUM,
Surveyor-General.

THE COMMISSIONER OF THE GENERAL LAND OFFICE,
Washington, D. C.

A.—*Number of townships surveyed and miles run.*

Description of survey.	Length of line.			Name of deputy.
	M.	*Chs.*	*Lks.*	
Gulf Ridge lying between Lemon Bay and the Gulf of Mexico in Ts. 40 and 41 S., R. 19 and 20 E.	35	55	66	E. B. Camp.
Connecting public surveys with new south boundary of J. M. Hanson Grant, in Ts. 38 and 39 S., R. 40 and 41 E., and T. 38 S., R. 42 E.	3	70	03	Charles F. Hopkins.
Island in Lake Weir, being in section 24, T. 17 S., R. E	..	53	86	James R. Moorhead.

B.—*Statement of plats and transcripts.*

Description of land.	Sent to—	Date,
Gulf Ridge, between Lemon Bay and Gulf of Mexico in Ts. 40 and 41 S., Rs. 19 and 20 E.	General Land Office	Sept. 2, 1892
Connection of public surveys with new south boundary of J. M. Hanson grant in Ts. 38 and 39 S., R. 40 and 41 E., and T. 38 S., R. 42 E.	do	Sept. 15, 1892
Island in Lake Weir, in section 24, T. 17 S., R. 23 E.	do	Jan. 7, 1893
Subdivision of section 33, T. 15 S., R. 19 E.	do	Jan. 11, 1893
Gulf Ridge, between Lemon Bay and Gulf of Mexico, in Ts. 40 and 41 S., Rs. 19 and 20 E.	U. S. Land Office, Gainesville, Fla.	Jan. 12, 1893
Connection of public surveys with new south boundary of J. M. Hansom grant in Ts. 38 and 39 S., Rs. 40 and 41 E., and T. 38 S., R. 42 E.	do	Dec. 2, 1892
Island in Lake Weir, in section 24, T. 17 S., R. 23 E.	do	Apr. 3, 1893
Subdivision of section 33, T. 15 S., R. 19 E.	do	Apr. 7, 1893

C.—*List of surveying contracts.*

Date.	Name of surveyor.	Description of survey.	Estimated liability.
May 26, 1892.	Chas. F. Hopkins	Connecting public surveys with the new S. boundary of J. M. Hanson grant in Ts. 38 and 39 S., Rs. 40 and 41 E. and T. 38 S., R. 19 E.	*a*$100
June 29, 1892.	E. B. Camp	Gulf Ridge in Ts. 40 and 41 S., Rs. 19 and 20 E.	*a*90
Oct. 8, 1892.	Jas. R. Moorhead	Island in Lake Weir, in sec. 24, T. 17 S., R. 23 E.	10

a These two amounts were paid out of the appropriations of the reserve fund for the fiscal year ending June 30, 1892.

REPORT OF THE SURVEYOR-GENERAL OF IDAHO.

UNITED STATES SURVEYOR-GENERAL'S OFFICE,
Boise City, Idaho, July 17, 1893.

SIR: I have the honor to submit (in duplicate) the annual report of this office relative to the surveying service both in the field and in the office, together with the following tabular statements, which show fully the extent and scope of the service in this district for the fiscal year ending June 30, 1893:

A. Statement showing contracts entered into under appropriation of August 5, 1892, for the surveys and resurveys of public lands.

B. Statement showing contracts entered into under appropriation of August 5, 1892, for the surveys of public lands lying within the limits of railroad land grants.

C. Statement of special deposits made by individuals for office work on mining surveys during the fiscal year ending June 30, 1893.

D. Statement showing the number of linear miles run during the fiscal year ending June 30, 1893.

E. Statement showing the amount of office work performed during the fiscal year ending June 30, 1893.

F. Statement showing the character and condition of surveying instruments belonging to the different deputies.

AGRICULTURAL SURVEYS.

Township 8 N., R. 22 E., embraced in contract No. 123 with Sonnenkalb & Rhoades, was ordered to be resurveyed by Commissioner's letter E of December 19, 1891. The field work was performed by Deputy Samuel G. Rhoades. Triplicate plats and transcript of notes were made by this office and transmitted to the general and local land offices, respectively.

Contract No. 127, dated March 23, 1891, with John B. Hastings embraces lands in the vicinity of the Seven Devils country. An extension of time was granted the deputy for submitting his returns to this office.

The plats, transcripts, and account have been prepared and transmitted to the General Land Office.

Contract No. 129, dated April 17, 1891, with Samuel G. Rhoades has been worked up, platted, and transcripts of the field notes were sent to the Commissioner and approved; also triplicates to the local land office. It embraces lands along the Salmon River in the neighborhood of Salmon City, Lemhi County.

The returns under contract No. 130, dated April 25, 1891, with Oscar Sonnenkalb and John A. Long, were delayed on account of Mr. Long's withdrawal from service. Duplicate plats and transcripts of notes were transmitted to the Commissioner. This contract covers lands along the south side of Clarke's Fork of the Columbia River, and scattering townships near the Cœur d'Alene Indian Reservation; also the "Winter pasture" connected with Fort Sherman.

The plats and transcripts of contract No. 131 of April 5, 1891, with Sonnenkalb and Long, have been transmitted to the general and local land offices prior to those of the preceding contract. The land is situated in the direct neighborhood of the Nez Perce Indian Reservation.

Contract No. 133, dated June 19, 1891, with W. Clayton Miller, covers the survey of the ceded portion of the Cœur d'Alene Indian Reservation, an addition to the Fort Sherman Military Reservation and the confirmed claim of Frederick Post. An extension of time was granted to the deputy for submitting the field notes to this office. It is now finished and the plats and transcripts are awaiting the action of the Commissioner.

Contract No. 134, dated August 17, 1891, with A. L. Rinearson, for surveys on the North Fork of Payette River, has been finished and is ready for transmission.

Contract No. 135, dated September 18, 1891, with Frank Riblet for surveys in Cassia County, is finished and the work is awaiting the action of the Commissioner. John B. Hastings has submitted to this office the field notes and plats of contract

No. 136, covering lands between the first standard parallel south and Snake River in Logan County. The work has not yet been reached in this office.

Contract No. 137, dated January 21, 1892, with W. Clayton Miller and David M. White, was issued under the act of February 23, 1889, providing for surveys and resurveys within the Fort Hall Indian Reservation. The deputies have sent the field notes of the work to this office. The survey of the meanders of the St. Joseph and St. Maries rivers, adjoining the Cœur d'Alene Indian Reservation, has been made in the field and completed in the office.

Contract No. 139, dated January 26, 1892, with Franklin W. Hulett, was found to contain townships not surveyable in character, and hence a substitution was granted, also an extension of time. Returns of plats and field notes are not made up to date. The surveys embrace lands on the waters of East Three Fork Creek, and scattering townships south of the base line in Owyhee County.

Contract No. 140, dated March 2, 1892, with James M. Porter, comprises land south of the mouth of the Pahsimeroi and in this valley. The plats and field notes have been returned to this office, but are not yet examined.

Contract No. 141, dated June 3, 1892, with Charles S. Wilkes and Thomas A. Perkins, has not reached this office. An extension of time was granted, but the papers have not yet been completed. The land is situated chiefly in Fremont (formerly Bingham) County, and two townships in the present Bingham County.

Contract No. 142, dated April 21, 1892, with Edmund T. Perkins, jr., embracing parts of townships in Ada and Canyon counties. It has been worked up, and duplicate plats and transcripts of field notes sent to the Commissioner pending approval.

Contract No. 143, dated May 12, 1892, with Frank C. Mandell, covers fractional T. 4 N., R. 19 east, in Alturas County. Duplicate plat and transcript of notes were sent to General Land Office; also triplicate plat to local land office.

Contract No. 144, dated May 23, 1892, with Amos D. Robinson and James E. Dike, cover lands situated in Kootenai County, between the State line and Pend d'Oreille lake. Plats and field notes have been received by this office, but have not been reached for examination.

Contract No. 145, dated June 20, 1892, with Edson D. Briggs, comprises lands in Idaho County south of the Nez Perce Indian Reservation. No returns from deputy have been received in this office.

Contract No. 146, dated June 20, 1892, with Charles S. Wilkes and Thomas A. Perkings, is for a part of the ceded portion of the Fort Hall Indian Reservation in Bannock County; also for fractional T. 12 S., R. 46 E., adjoining the line between Wyoming and Idaho, in Bear Lake County. An extension of time was granted to the deputies, but the necessary papers have not yet been completed. It is understood that field work is well nigh completed.

Edson D. Briggs, deputy surveyor, acting under instructions from Miss Alice C. Fletcher, has returned to this office plats and field notes of the survey of twelve townships (partly fractional) in the Nez Perce Indian Reservation for allotment purposes. Five of these townships have been examined, platted in triplicate, and the notes transcribed.

The sum of $30,000 was apportioned to this State for surveys during the fiscal year ending June 30, 1893, besides $100 from the reserve fund of the same appropriation, and $10,000 under the same act for surveys of public lands lying within the limits of railroad land grants. The contracts for the above amounts were let as follows:

Appropriations of August 5, 1892. Regular apportionment.

Contract No. 147, Samuel G. Rhoades	$3,000
Contract No. 148, Frederick J. Mills and Frank Riblet	4,000
Contract No. 149, Frederick J. Mills and Frank Riblet	5,900
Contract No. 150, James M. Porter and Patrick E. Connor	3,000
Contract No. 153, Lyman B. Kendall	4,000
Contract No. 154, John R. Stephens and Daniel W. Waite	3,000
Contract No. 156, John R. Stephens and Daniel W. Waite	3,000
Contract No. 157, Edmund T. Perkins, jr	750
Contract No. 158, C. Clifford Stevenson and David O. Stevenson	3,350
Total	30,000

Appropriation of August 5, 1892. Within limits of railroad land grants.

Contract No. 151, Samuel L. Campbell	500
Contract No. 152, Oscar Sonnenkalb	4,750
Contract No. 155, Amos D. Robinson	4,750
Total	10,000

Appropriation of August 5, 1892. Reserve fund.

Contract No. 159, Frederick S. Mills 100

Grand total, $40,100.

EXAMINATION OF FIELD WORK.

Contract No. 132, with Frederick J. Mills, for the survey of the Boisé meridian, was inspected by Daniel W. Waite under instructions from this office, dated July 28, 1892. The expense account of Mr. Waite amounts to $374.68.

Contract No. 133, with W. Clayton Miller, was examined by John R. Stephens, detailed agent, under instructions dated October 18, 1892. Expense account, $443.98.

Contract No. 131, with Oscar Sonnenkalb and John A. Long, was examined by Geo. W. Ball, under office instructions, dated October 18, 1892. Expense account, $260.10.

Contract No. 138, with Amos D. Robinson, was examined by Daniel W. Waite, under instructions of November 10, 1892. Expense account, $75.

Contract No. 135, with Frank Riblett, was examined by Frederick J. Mills, under instructions of December 1, 1892. Account rendered, $408.65.

Contract No. 134, with Abraham L. Rinearson, was inspected by George W. Ball, under instructions dated December 3, 1892. Cost, $293.75.

Contract No. 142, with Edmund T. Perkins, jr., was inspected by George W. Ball, under instructions of April 26, 1893. Cost, $83.

Contract No. 127, with John B. Hastings, was inspected by Richard H. Britt, under instructions of May 9, 1893. Cost, $303.

Contract No. 130, with Oscar Sonnenkalb and John A. Long, was inspected by George W. Ball, under instructions dated May 9, 1893. Cost, $390.45.

Contract No. 140, with James M. Porter, was examined by the same agent, with instructions bearing date of June 10, 1893. No account rendered to date.

The list of mineral deputies was increased during the past year with the following names: Edwin N. Austin, post-office address, Liberty, Bear Lake County. Bond approved July 19, 1892. Samuel G. Rhoades, of Mountain Home, Elmore County. Bond approved September 15, 1892. Edward Hedden, of Caldwell, Canyon County. Bond approved May 9, 1893. Richard H. Britt, of Boise City, Ada County. Bond approved June 9, 1893. Alfred T. Beall, of Kendrick, Latah County, whose bond was approved October 19, 1891; resigned June 13, 1893. James M. Page, of Twin Bridges, Madison County, Mont., was reinstated on his original bond No. 72.

MINERAL SURVEYS.

The number of orders issued during the last fiscal year was 51.

Fifty-eight mining surveys, comprising 290 plats, were examined, platted, and the notes transcribed. Nine amended surveys were made, embracing 18 plats. Fourteen connected plats were added to the inventory of the office.

The deposits by individuals for this service during the year amounted to $1,865, or $1,500 less than last year.

Under the present financial depression a considerable decrease of patent applications is anticipated for the coming year.

Thirty-three plats (triplicate) were made, segregating mining claims from the public domain.

Very respectfully,

WILLIS H. PETTIT,
United States Surveyor-General for Idaho.

Hon. S. W. LAMOREUX,
Commissioner General Land Office, Washington, D. C.

A.—*Contracts entered into under appropriation of August 5, 1892.*

Contract. No.	Contract. Date.	Name of deputy.	Character and locality of work.	Liability.	Approved.
	1893.				1893.
147	Jan. 6	Samuel G. Rhoades ...	The east, north, and west boundaries of Ts. 1 and 2 N., R. 7 E. The east and north boundaries of Ts. 1 and 2 N., R. 9 E. The south, east, and north boundaries of T. 2 N., R. 10 E. The east, north, and west boundaries of T. 3 N., R. 10 E. Also such resurveys of the exterior boundaries of T. 5 S., Rs. 3, 4, and 5 E. as may be necessary for the subdivisions of said Ts. north of Snake River. The subdivisions of such parts of the following townships, which may be found surveyable to wit: T. 1 N. Rs. 7 and 9, E.; T. 2 N., Rs. 7, 9, and 10 E.; T. 3 N., R. 10 E.; T. 1 S., Rs. 7 and 8 E.; T. 3 S., R. 8 E.; T. 5 S., Rs. 3, 4, and 5 E. north of Snake river. All of the Boise base and principal meridian, Idaho.	$3,000	Apr. 4
148	Jan. 19	Frederick J. Mills and Frank Riblett.	The north and west boundaries of T. 2 S., Rs. 33 and 34 E.; the north and east boundaries of T. 13 N., Rs. 43 and 44 E.; the east, north, and west boundaries of Ts. 14 and 15 N., R. 43 E.; the subdivisions of T. 2 S., Rs. 33 and 34 E., Tps. 1, 2, 3, and 4 N., R. 36 E., T. 12 N., R. 33 E., T. 13 N., Rs. 40, 41, 42, 43, and 44 E., Ts. 14 and 15 N., R. 43 E., of the Boise base and meridian, Idaho.	4,000	May 23
149	Jan. 19	Frederick J. Mills and Frank Riblett.	The first standard parallel south between Ts. 6 and 7 S., through R. 30 E.; the guide meridian between Rs. 31 and 32 E. through Ts. 3 and 2 S.; the north boundaries of Ts. 2 and 3 S., R. 32 E.; the north and west boundaries of T. 3 S., R. 31 E.; T. 4 S., Rs. 30 and 31 E.; T. 5 S., Rs. 30 and 31 E.; T. 6 S., R. 30 E.; T. 8 S., Rs. 29 and 30 E.; the west boundary of T. 7 S., R. 30 E.; the north and west boundaries of T. 9 S., Rs. 27, 28, 29, and 30 E.; T. 8 S., Rs. 29 and 30 E.; the north and east boundaries of T. 15 S., R. 17 E.; T. 16 S., Rs. 17 and 18 E.; the subdivisions of Ts. 2 and 3 S., R. 32 E.; Ts. 3, 4, and 5 S., R. 31 E.; Ts. 4, 5, 6, and 7 S., R. 30 E.; T. 8 S., R. 29 E.; and the subdivisions north of Snake River in T. 9 S., Rs. 27, 28, and 29 E.; and T. 8 S., R. 30 E.; T. 15 S., R. 17 E.; and T. 16 S., Rs. 17 and 18 E., of the Boise base and meridian. Idaho.	5,900	May 24
150	Jan. 20	James M. Porter and Patrick E. Connor.	The fifth guide meridian east between Rs. 20 and 21 E.; through Ts. 11, 12, 13, and 14 N.; the third standard parallel north through Rs. 19 and 20 E.; the second standard parallel north through R. 26 E.; the north and west boundaries of Ts. 13 and 14 N., Rs. 19 and 20 E.; the south boundary of T. 11 N., R. 21 E.; the north, east, and west boundaries of T. 9 N., R. 26 E.; and the west boundaries of Ts. 10 N., R. 26 E. Also the subdivisions of townships and parts of townships, as follows: Ts. 13 and 14 N., Rs. 19 and 20 E.; Ts. 9 N., Rs. 26 and 27 E.; and T. 10 N., R. 26 E., of the Boise base and meridian, Idaho.	3,000	Apr. 4
153	Feb. 2	Lyman B. Kendall	The east and fractional south boundaries of T. 38 N., R. 1 E.; the east and south boundaries of T. 38 N., R. 2 E.; the east and north boundaries of T. 38 N., R. 3 E.; and the south, east, and north boundaries of T. 39 N., Rs. 1 and 2 E.; also the subdivisions of the surveyable portion of T. 38 N., Rs. 1, 2, and 3 E.; and T. 39 N., Rs. 1 and 2 E., of the Boise base and meridian, Idaho.	4,000	May 6
154	Feb. 8	John R. Stephens and Daniel W. Waite.	The east, south, and west boundaries of T. 32 N., R. 3 W.; the south, west, and fractional north and east boundaries of T. 31 N., R. 2 W.; the fractional south boundaries of T. 35 N., R. 3 E. Also the subdivisions of the surveyable lands in the following townships and parts of townships: T. 31 N., Rs. 5 E. and 2 W., T. 32 N., Rs. 5 E., and 2 and 3 W.; T. 33 N., R. 2 W.; T. 35 N., R. 3 E. of the Boise base and meridian, Idaho.	3,000	Apr. 20

A.—*Contracts entered into under appropriation of August 5, 1892*—Continued.

Contract. No.	Contract. Date.	Name of deputy.	Character and locality of work.	Liability.	Approved.
156	1893. Feb. 17	John R. Stephens and Daniel W. Waite.	The 6½ standard parallel north between Ts. 32 and 33 N., through Rs. 7 and 8 E.; the south and east boundaries of Ts. 32 N., Rs. 6, 7, and 8 E.; the east and north boundaries of T. 33 N., R. 6 E.; also the subdivisions of T. 32 N., Rs. 6, 7, and 8 E.; and T. 33 N., R. 6 E. of the Boise base and meridian, Idaho.	$3,000	1893. Apr. 20
157	Apr. 17	Edmund T. Perkins, jr.	The subdivisions of T. 1 S., Rs. 3 and 4 E., of the Boise base and meridian, and such resurveys of the exteriors and Boise base line as may be absolutely necessary for said subdivisions.	750	May 3
158	May 6	C. Clifford Stevenson and David O. Stevenson.	The east boundaries of T. 7 S., Rs. 14 and 15 E. The east and north boundaries of T. 8 S., Rs. 14, 15, 16, 17, and 18 E., and Ts. 9 and 10 S., R. 18 E.; also the subdivisions of T. 7 S., Rs. 14 and 15 E.; T. 8 S., Rs. 14, 15, 16, 17, and 18 E., and Ts. 9 and 10 S., R. 18 E., of the Boise base and meridian, Idaho.	3,350	June 9
[a]159	June 22	Frederick J. Mills	The section lines intersecting Snake River across the stream and over an island, and meander the out boundary of the same. The island is situated in Snake River, in sections 14, 15, 22, and 23 of T. 3 S., R. 34 E., of the Boise base and meridian, Idaho.	100	

[a] This contract is payable out of the reserve fund of the same appropriation act.

B.—*Contracts entered into under appropriation of August 5, 1892, for surveys of public land within the limits of railroad land grants.*

Contract. No.	Contract. Date.	Name of deputy.	Character and locality of work.	Liability.	Approved.
151	1893. Jan. 25	Samuel L. Campbell ..	The south and fractional east boundaries of T. 43 N., R. 4 W. Also the subdivision of the unsubdivided part of T. 43 N., R. 5 W.; and the complete subdivision of T. 43 N., R. 4 W., south and east of the boundary of the Coeur d'Alene Indian Reservation, Idaho.	$500	1893. Apr. 10
152	Feb. 1	Oscar Sonnenkalb	The north, east, and south boundaries of T. 46 N., R. 1 E. The twelfth standard parallel north between Ts. 57 and 58 N. through R. 1 E.; the east and fractional south boundaries of Ts. 56 and 57 N., R. 1 E.; the east and south boundaries of T. 55 N., R. 1 E.; and the south, east, and north boundaries of T. 55 N., R. 2 E. Also the subdivisions and meanders of T. 46 N., Rs. 1 E. and 1 W., Ts. 56 and 57 N., R. 1 E. west and north of Lake Pend d'Oreille; and T. 55 N., R. 2 E. of the Boise base and meridian, Idaho.	4,750	Apr. 6
155	Feb. 14	Amos D. Robinson....	The thirteenth standard parallel north between Ts. 61 and 62 N., through Rs. 1 E. and 1 W.; the north and west boundaries of Ts. 62, 63, and 64 N., R. 1 W.; the fractional west boundary of T. 65 N., R. 1 W.; and the east and north boundaries of Ts. 62 and 63 N., R. 1 E. Also the subdivisions and meanders of Ts. 62 and 63 N., Rs. 1 E. and 1 W., T. 64 N., R. 1 W.; and fractional T. 65 N., R. 1 W. of the Boise base and meridian, Idaho.	4,750	Apr. 11

C.—*Special deposits made by individuals for office work on mining surveys during the fiscal year ending June 30, 1893.*

Month.	Amount of duplicate certificates transmitted to Commissioner of General Land Office.
July	$255
August	155
September	235
October	195
November and December	450
January, February, March, and April	170
May	195
June	210
Total	1,865

D.—*Linear miles run during the fiscal year ending June 30, 1893.*

Character of lines.	Measurements.		
	Miles.	*Chs.*	*Lks.*
Meridian lines	65	08	71
Standard lines	234	20	25
Meander lines	505	05	86
Exterior lines	1,333	08	34
Indian boundary lines	92	35	28
Subdivision lines	4,896	63	69
Connecting lines	17	61	74
Total	7,144	43	87

NOTE.—The above statement does not include the outstanding contracts of this season.

E.—Office work performed during the fiscal year ending June 30, 1893.

	Plats made.	Letters written.	Miscellaneous documents, contracts, special instructions, mineral orders, vouchers, abstracts of payment, annual report, etc.	Field notes books.	
				Examined.	Transcribed.
Agricultural	262		139	178	178
Mineral	290		51	61	61
Amended mineral	18			9	9
Connected sheets (mineral) and segregation	47				*10
Plats accompanying instructions	87				
General Land Office		253	3		
Miscellaneous		942	322		
Surveying accounts			24		
Total	709	1,195	539	248	258

*Field examination.

Grand total of documents, 2,944.

F.—*Character and condition of surveying instruments belonging to the different deputies.*

Date of examination.	Name of owner.	Kind of instrument.	Description.
1893. Feb. 27	Frank Riblett	Solar transit	Manufactured by Fauth & Co., Washington, D. C., with Saegmuller solar attachment. Limb 7 inches, needle 5 inches. Stadia wires, gradienter, full vertical circle, right angle offset attachment, latitude level and nonius. Solar and magnetic apparati in perfect adjustment. No index error. Va. 18° 45′ E.
		Standard chain	66 feet long. Found correct.
Feb. 28	Frederick J. Mills	Light mountain, solar transit.	Manufactured by W. & L. E. Gurley, Troy, N. Y. Limb 6½ inches. Needle 4½ inches. Stadia wires, nonius, spring tangent motion, latitude level, all parts in perfect adjustment, No index error. Va. 18° 45′ E.
Apr. 17	Samuel G. Rhoades	Light mountain, solar transit.	Manufactured by W. & L. E. Gurley, Troy, N. Y. Limb 6½ inches. Needle 4½ inches. Stadia wires and nonius. Index error 1 minute. All other parts in adjustment. Va. 18° 50′ E.
May 12	Lyman R. Kendall	Light mountain, solar transit.	Manufactured by W. & L. E. Gurley, Troy, N. Y. Limb 6 inches. Needle 4 inches. Stadia wires, nonius, and all other modern improvements. All parts in perfect adjustment. Va. 18° 45′ E.
		Standard steel tape	Aluminum plated, 66 feet long, manufactured by Justus Roe. Found correct.
May 16	James M. Porter	Light mountain, solar transit.	Manufactured by W. & L. E. Gurley, Troy, N. Y. A trial of this instrument on that date proved the declination arc to be out of order. A new one was sent for and attached June 20. After adjusting the same the instrument was found to be in perfect condition for field service. Va. 18° 45′ E. It is the same referred to in my last report.
June 20	James M. Porter	Standard steel tape	50 feet long. Manufactured by Lufken. Found correct.

NOTE.—The following correspondence shows the condition of instruments of deputies who could not bring or send them to this office.

SPOKANE, *August 18, 1892.*

DEAR SIR: I have thoroughly overhauled your solar compass and found the polar axis bent. After straightening it and putting it through the different adjustments, I can now certify that the instrument is in perfect order.

Yours, truly,

P. A. KLEIN.

JAS. E. DIKE,
United States Deputy Surveyor, Rathdrum, Idaho.

DEPARTMENT OF THE INTERIOR,
OFFICE OF UNITED STATES SURVEYOR-GENERAL,
Salt Lake City, Utah, July 20, 1892.

I hereby certify that the W. & L. E. Gurley solar transit, with 5-inch needle, 11-inch telescope, and all proper attachments, belonging to T. A. Perkins, United States deputy mineral surveyor of Ogden, Utah, was duly examined on March 8, 1892, and found to be correct.

ELLSWORTH DAGGETT,
United States Surveyor-General.

DEPARTMENT OF THE INTERIOR,
OFFICE OF UNITED STATES SURVEYOR-GENERAL,
Salt Lake City, Utah, July 21, 1892.

I hereby certiiy that the W. & L. E. Gurley engineers' transit with 5-inch needle, 6½-inch plate, 11-inch telescope, double verniers, level on telescope, vertical arc with adjustable vernier and shifting head, submitted for examination and record by T. A. Perkins, United States deputy mineral surveyor, has been examined this day and found in good order and adjustment.

ELLSWORTH DAGGETT,
United States Surveyor-General for Utah.

DEPARTMENT OF THE INTERIOR,
OFFICE OF UNITED STATES SURVEYOR-GENERAL,
Salt Lake City, Utah, August 11, 1892.

I hereby certify that on July 21, 1892, the following-named change and tape belonging to T. A. Perkins, United States deputy surveyor, Ogden, Utah, were examined and found correct: One 66-foot Keuffel and Esser steel chain, No. 12; 2 66-foot W. & L. E. Gurley steel chain, No. 12; 1 100-foot Roe & Sons steel tape.

ELLSWORTH DAGGETT,
United States Surveyor-General.

[Young & Sons, manufacturers of engineering, mining, and surveying instruments, No. 43 North Seventh street.]

PHILADELPHIA, *October 14, 1892.*

To whom it may concern:

This certifies that Burt Solar Compass, No. 5504, manufactured by us and sold to Mr. Edson D. Briggs, of Pomeroy, Garfield County, Wash., was put in complete working order and thorough adjustment before shipment. The 33-foot steel chain was compared with a United States standard measure and found correct.

Respectfully,

YOUNG & SONS.

REPORT OF THE SURVEYOR-GENERAL OF LOUISIANA.

OFFICE OF UNITED STATES SURVEYOR-GENERAL,
New Orleans, La., July 8, 1893.

SIR: In compliance with instructions contained in your circular letter E, dated April 29, 1893, I have the honor to submit, in duplicate, my annual report of the operations of this office for the fiscal year ending June 30, 1893, with the following tabular statements:

A. Estimate of funds to be appropriated for surveying service in the district of Louisiana for the fiscal year ending June 30, 1895.

B. Estimate of funds to be appropriated for the compensation of the surveyor-general and his clerks in the district of Louisiana for the fiscal year ending June 30, 1895.

C. Estimate of funds to be appropriated for contingent expenses in the office of the United States surveyor-general, district of Louisiana, for the fiscal year ending June 30, 1895.

D. Statement of office work in arrears in the surveyor-general's office, district of Louisiana.

E. Statement of surveying contract entered into by the surveyor-general of Louisiana, on account of appropriation for the fiscal year ending June 30, 1890. (See Commissioner's letter dated March 4, 1890.)

F. Statement of surveying contract entered into by the surveyor-general of Louisiana on account of appropriation for the fiscal year ending June 30, 1892.

OFFICE WORK.

Although the appropriation for clerical hire allowed this office for the fiscal year just closed was entirely insufficient to handle the work to be done, I must admit that during the year a very large amount of miscellaneous and other work has received proper attention.

Much time has been devoted to the preparation (in duplicate) of patent plats of confirmed and surveyed private land claims as basis for the issuance of patents. By comparing statement D, submitted herewith, with the one submitted with last year's report, it will be seen that thirty-nine of such claims have been acted upon during this year, which makes a total of seventy-eight plats prepared and transmitted to the Department. On several of these claims patents have already been issued and sent to this office to be delivered to the parties legally entitled thereto.

It must here be stated that to prepare some of these plats it requires a great deal of work and time. In many cases, and before the plats can be made, the register and receiver of the local land offices have to be called upon for their decision regarding conflicts existing between the claim for which patents are applied for and other claims, thus necessitating much more work, as, when the decisions are rendered regarding these conflicts, special diagrams in triplicate are prepared in accordance therewith (previous to the issuance of patent plats) to be attached to the proper township plats.

In conclusion I will state that there remains yet in the State the enormous number of 5,841 unpatented private land claims, for which patents can not issue to any one of them until this office prepares and sends to the Department such plats, and as the law requires that they should be made in duplicate, it will therefore require the preparation of 11,682 of such plats, and with such limited and insufficient appropriations as have been allowed this office for several years past, very little headway can be expected regarding this branch of work. * * * In the future Congress should make sufficient appropriations and have this work brought to completion.

A few years ago Congress made liberal appropriations, and the result was that the transcript of the field notes for 784 townships in the Greensburg district was made by this office and sent to the Bureau for safe keeping. If Congress were liberal enough at that time to have this branch of work attended to and finally brought to completion, I fail to understand why it has not and does not make the necessary appropriation to start this important work of preparing patent plats, and to con-

tinue making sufficient yearly appropriations until at least this part of the arrear work is finally completed.

Besides the above-mentioned work the force has been largely employed in the investigation of applications for certificates of location under section 3 of the act of Congress approved June 2, 1858, and issuing scrip on the same; copying the evidences filed in support thereof (a summary of which is given further on), and also preparing special instructions to field examiners, and transcribing and platting returns of examinations made in the field; furnishing the examiner with all the necessary copies and extracts from the plats and field notes, before his departure for the field, * * * corresponding with the Department, surveyors, attorneys and individuals; preparing vouchers, accounts current and abstracts for expenses incurred and chargeable to the appropriations for the surveyor-general and clerks, and for contingent expenses, and also for field examinations, and I may add constantly called upon to answer to the public in general.

In fact, I can say that my clerical force has been, and is at all times kept very busy, and am sorry to say, that on account of the very small appropriations allowed this office, they do not receive, in my humble judgment, a just reward in way of compensation to which they are entitled.

GENERAL SCRIP ACT OF JUNE 2, 1858.

Under this act there have been during the fiscal year just closed, sixty-one claims of varying denominations examined, tested, and satisfied by the issuing of certificates, as required by the third section of said act.

These certificates, after the issue of the same here, have been sent to the Bureau for authentication and delivery. There have also been nine claims which had been disposed of, some many years ago, and sent to the Bureau, but which were returned here for reëxamination and report. These have been fully and carefully reëxamined and reported back, with such recommendation in the particular case as the law and facts justified and required.

There remain yet unsatisfied in the several districts into which the State is divided 1,020 confirmed claims of varying denominations, most of them situated in the Greensburg district, composing the west Florida parishes. Of these 1,020 claims there are now on file here awaiting action 162 claims in which, from time to time, chiefly about 1870 to 1873, the owners have filed application supported by evidences of title, confirmation, and want of location in place by approved survey.

Under the operation of the general rules of August 26, 1872 (contained in the General Land Office Report for 1873, p. 40), as modified by the departmental decision of April 8, 1878 (L. O. Report for 1878, p. 127), it is necessary, in the Greensburg settlement and donation claims, before this office can treat any claim as confirmed by law, that the person presenting it shall show by satisfactory proof, the situation of the old improvement by virtue of which the different Commissioners reported the claim from time to time.

From the great lapse of time since the claims were filed, and upon the nature of the thing to be proved, it is apparent that such proof can only be made in a few cases, and then by the records of this office and those of the old Greensburg district. To enable me to judge of this matter and to ascertain all the facts relating to particular claims as they are called up for final action, I have obtained lately from the register and receiver, temporarily, a large addition to the old papers my predecessor in office had obtained; these are being indexed and put in order, as time and other business will permit, and will prove to be a source, no doubt, from which some claims may be established under the rules and decisions referred to, and some others shown to have been satisfied or transferred to others than those who have filed the application for relief It appears from these old records that the settlers reported by James O. Cosby, in 1812 and 1813, filed notices of their claims. None of the originals can now be found, and only the record of some 430 out of 1,234 settlers reported by him.

It appears also that the settlers reported by Rannells and Kinchen in 1825 also filed notices of their claims, and although the originals are not now to be found, all of them, 138 in number, were recorded in one book, and that book, fortunately, has been preserved. I find no evidence that any of the other Commissioners who reported lists of settlers in this (Greensburg, formerly St. Helena) district required written notices, or committed verbal ones to record. My information is that they entered the claims in their lists as they were orally stated by the settlers, taking evidence—chiefly affidavits of the settler and his witnesses—as to the fact, date, nature, and extent of the improvements, and sometimes of their situation. But most of such evidence is lost and never was recorded.

When found in the particular claim it is a very unsatisfactory substitute for the written notice as required by the other commissioners in showing where the old improvements were situated. In the few cases now awaiting satisfaction, by the

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ssue of scrip under the act of 1858, in which the notices have been preserved, it is often easy to find, at least approximately, where the old settlement was. But where no notices can be found it is very difficult to show this.

FIELD WORK.

Under this head no survey or resurvey has been made during the past fiscal year, no apportionment having been made for that purpose.

In this connection I beg to call your special attention to the explanatory notes in support of the several amounts submitted as being necessary for surveys in this district, which you will find attached to Statement A, herewith inclosed and making part of this report.

The only field work done during the past year was the examination of surveys, which were authorized by your letter (E) of September 16, 1892, and made by examiner Charles H. Dickinson, under special instructions from this office dated September 30, 1892.

The work consisted of the examination of the boundary line between Ts. 9 and 10 S., R. 3 W., and of the range line between T. 9 S., Rs. 3 and 4 W., and of other lines in said townships, all in the southwestern district, Louisiana. The report of the examiner was received and the transcript of same with diagrams was transmitted to the Department for further action thereon.

UNSURVEYED LANDS.

No action having been taken by Congress regarding the subject of the survey and disposal by the Government of the beds of shallow lakes, etc., I will again call your attention to the reference made on page 44 of Land Office Report for 1890.

All of which is respectfully submitted.

Very respectfully,

CHAS. B. WILSON,
Surveyor-General, Louisiana.

THE COMMISSIONER OF THE GENERAL LAND OFFICE,
Washington, D. C.

A.—*Estimate of funds to be appropriated for surveying service in the district of Louisiana for the fiscal year ending June 30, 1895.*

Southeastern district, Louisiana	$10,000
Southwestern district, Louisiana	7,000
Northwestern district, Louisiana	10,000
District north of Red River, Louisiana	10,000
For original surveys and corrective surveys of confirmed private land claims and donations	8,000
Total	45,000

EXPLANATORY NOTES IN SUPPORT OF THE SEVERAL AMOUNTS SUBMITTED IN STATEMENT A, BEING ESTIMATES FOR SURVEYING SERVICE IN LOUISIANA.

(1) In the southeastern district $10,000 is estimated as necessary for the much needed resurvey of a few townships above New Orleans and as far up as Donaldsonville. The necessity for these surveys having been fully demonstrated to this office by some of the deputies of this office, who had occasion to make surveys in those localities, and who found great difficulty in making their surveys on account of misclosures existing in the old surveys, and also for want of established government lines, as in many instances the old lines can not be found, causing much loss of time in hunting up proper starting points.

(2) Seven thousand dollars is found to be necessary for the resurvey of a few detached townships in the southwestern district, in support of which several petitions of settlers are on file in this office asking that said surveys be made.

(3) In the northwestern district I have estimated that $10,000 is necessary for the survey of several detached townships. These surveys have been applied for and the necessity for same fully demonstrated to this office, both verbally and by petitions from settlers.

(4) The same reasons given for the northwestern district are applicable to the district north of Red River, where it is estimated that $10,000 is necessary for the surveys therein.

(5) This estimate for $8,000 is for original surveys, resurveys, and corrective surveys of confirmed private land claims in all the districts of the State.

B.—*Estimate of funds to be appropriated for the compensation of the surveyor-general and his clerks in the district of Louisiana for the fiscal year ending June 30, 1895.*

Surveyor-general	$2,000
Chief clerk	1,800
Chief draftsman	1,500
Clerk and calculator	1,400
First assistant draftsman	1,300
Second assistant draftsman	1,200
Clerk to continue exhibit of private land claims	1,400
7 clerks to bring up arrear work	7,000
Total	17,600

EXPLANATORY NOTES IN SUPPORT OF THE SEVERAL AMOUNTS SUBMITTED IN STATEMENT B, BEING ESTIMATES FOR COMPENSATION OF THE SURVEYOR-GENERAL AND HIS CLERKS IN THE DISTRICT OF LOUISIANA.

(1) The estimate of my own salary, $2,000, is for the amount originally fixed by law and which I consider a very moderate compensation for the labor and responsibilities of the office.

(2) The salary of my chief clerk I have estimated at $1,800, as he not only does the duties required of him, but in addition, by his knowledge as stenographer and typewriter, has in such capacity rendered much valuable service to the office, and I think the amount estimated as necessary for his compensation is only fair.

(3) To perform with safety and credit to the Government the duties of chief draftsman, whose duties are also to examine all the surveying returns, I believe the amount of $1,500 as estimated to be moderate.

(4) The salary of the clerk and calculator should be at least as estimated, $1,400. His duties are very important, as when not employed as calculator, which work by itself is very tedious, he is required to examine into all applications made for certificates of location under the act of June 2, 1858, and, as the Department is well aawre, these examinations can only be made by a person of much experience and who is also thoroughly acquainted with the land laws and regulations as well as the many different decisions regarding private land claims.

(5) In my humble judgment the salary of the first assistant draftsman, which has been for the past year entirely too small, and should be increased to $1,300, the amount estimated by me as necessary for his compensation. His duties are very technical, as he is not only required to make copies of maps but has also to protract maps from the field notes and to assist the first draftsman generally.

ADDITIONAL FORCE VERY MUCH NEEDED.

(6) The second assistant draftsman, whose duties will be to help the other draftsmen and also to prepare maps and notes to be furnished to deputies, etc., should receive a compensation of $1,200, as estimated.

(7) I estimate that a salary of $1,400 would only be a very ordinary compensation for the most important work of continuing the exhibit of private land claims. The work is of so peculiar and technical a nature that it will necessitate the employment of an expert to continue the work.

(8) I have estimated that seven clerks, at a salary of $1,000 each, will be necessary to bring up the work in arrears. The estimate, I hope, will be found very low, considering the work which will have to be done under this head, which is detailed in statement marked D, and to which I beg to refer.

For the above reasons I earnestly recommend that the amount asked be appropriated so as to enable me to increase the much-needed clerical force of this office, as well as the salaries of my present force.

C.—*Estimate of funds to be appropriated for contingent expenses in the office of the surveyor-general, district of Louisiana, for the fiscal year ending June 30, 1895.*

Salary of messenger	$720
Salary of porter	600
Stationery, binding, and other incidental expenses	500
Total	1,820

EXPLANATORY NOTES IN SUPPORT OF THE SEVERAL AMOUNTS SUBMITTED IN STATEMENT C, BEING ESTIMATE FOR CONTINGENT EXPENSES IN THE OFFICE OF SURVEYOR-GENERAL, DISTRICT OF LOUISIANA.

(1) I have estimated a compensation of $720 for messenger hire and $600 for porter hire, to be moderate for each the messenger and the porter, considering the general help they are expected to give in the office, in addition to their regular work.
(3) The amount of $500, estimated as necessary for stationery, binding, etc., is necessary, especially if the appropriation for clerks is increased.

D.—*Statement of office work in arrears in the surveyor-general's office, district of Louisiana.*

(1) Continuing and completing the exhibit of private land claims for all the districts of the State, except the southeastern district. (See Land Office Report for 1886, p. 507.)
(2) Preparation of patent plats in duplicate for the located confirmed private claims for 5,841 claims. (See Land Office Report for 1889.)
(3) Two hundred township maps to be reprotracted or reproduced. (See Land Office Report for 1889.)
(4) Examinations and researches to prepare confirmed private land claims for survey and location. (See Land Office Report for 1889.)
(5) One thousand and twenty private land claims, for which certificates of location are to be issued under act of Congress approved June 2, 1858. (See Land Office Report for 1889.)
(6) Indexing record of letters to individuals from January 1, 1890, to date.
(7) Indexing books of field notes in the different districts.
(8) Copying general index of Commissioner's letters to surveyor-general from July 26, 1803, to December 26, 1873, and completing said index to date.
(9) Labeling and wrapping anew bundles containing field notes, and also plats, certificates, and orders for survey.
(10) Labeling and wrapping anew the bundles containing letters from registers and receivers.
(11) Labeling and wrapping anew old vouchers for disbursements.
(12) Recording nearly all the field notes for preservation, a great number of which have become so torn and partly defaced on account of constant use and age, rendering them illegible, and if not soon recorded will become useless.

E.—*Statement of surveying contract entered into by the surveyor-general of Louisiana, on account of the appropriation for the fiscal year ending June 30, 1890. (See Commissioner's letter of March 4, 1890.)*

No.	Date of contract.	Name of deputy surveyor.	Locality of work.	District.	Estimated liability.	Amount paid.
1	Nov. 11, 1889	Ruffin B. Paine ...	Fracl. Tps. 8 and 9 S., R. 1 E., Tps. 8, 9, 10 S., R. 2 E., Tps. 9 and 10 S., R. 3 E., T. 10 S., R. 4 E., T. 10 S., R. 6 E., and the location of the claims of John McDonogh, jr., & Co., and of Henry Fontenot. (See decisions of the Secretary of the Interior of January 6, 1888, and January 25, 1889.)	Southeastern District, Louisiana, east of Mississippi River.	$7,500	$5,853.31

Surveys completed and accepted, with the exception of the location of the back line of the McDonogh and Fontenot claims.

F.—*Statement of surveying contract entered into by the surveyor-general of Louisiana on account of appropriation for the fiscal year ending June 30, 1892. (See Commissioner's letter dated February 23, 1892.)*

No.	Date of contract.	Name of deputy surveyor.	Locality of work.	District.	Estimated liability.	Amount paid.
3	Feb. 15, 1892	George H. Grandjean.	Location of the back line of the private land claims of John McDonogh, jr., & Co., R. and R. No. 406, and Henry Fontenot, register's report No. 57, in T. 10 S., Rs. 5 and 6 E., as required by the decision of the honorable Assistant Secretary of the Interior, dated May 14, 1891.	Southeastern district, Louisiana, east of Mississippi River.	$400	$253.42

Surveys completed and accepted. There is still due the deputy an amount of $51.52 for work done under this contract.

REPORT OF THE SURVEYOR-GENERAL OF MINNESOTA.

OFFICE OF UNITED STATES SURVEYOR-GENERAL,
St. Paul, Minn., July 24, 1893.

SIR: In compliance with instructions contained in your letter E, dated April 29, 1893, I have the honor to submit herewith in duplicate my annual report of the surveying operations in the district of Minnesota for the fiscal year ending June 30, 1893, with the following tabular statements:

A. Statement of contracts entered into by the surveyor-general of Minnesota for the survey of public lands payable from the appropriations for the fiscal years ending June 30, 1891 and 1892. (Not closed at date of last annual report.)

B. Statement of contracts entered into by the surveyor-general of Minnesota for the survey of Indian reservations payable from the appropriations for the survey of the Chippewa Indian reservations. (Not closed at date of last annual report.)

C. Statement of contracts entered into by the surveyor-general, of Minnesota for the survey of public lands, payable from the appropriation for the fiscal year ending June 30, 1893.

D. Statement of contracts entered into by the surveyor-general of Minnesota for the survey of Indian reservations payable from the appropriation for the survey of the Chippewa Indian reservations during the fiscal year ending June 30, 1893.

There have been surveyed eighty-six townships or fractional townships, the field notes of which have been examined during the year, the plats made, and transcripts of field notes completed. Twenty-two townships have been surveyed and the field notes returned to this office but not fully examined. The surveys of twenty-two other townships are reported to have been completed, of which no returns have been received.

The number of miles run and marked in the field, the field notes of which have been examined during the year, is as follows:

	Measurement.		
	Miles.	*Chs.*	*Lks.*
Standard and meridian lines	137	73	12
Township lines	526	73	96
Township lines resurveyed	24	62	43
Section lines	4,179	07	75
Lines of subdivision of sections	139	67	30
Meander lines	515	56	38
Connecting lines	33	08	37
Total	5,557	29	31

The number of acres surveyed during the year is 1,571,728.72, which, added to the amount previously reported, viz, 44,051,519.08, gives the total number of acres surveyed in this State to date, 45,623,247.80.

The number of township plats made is 304.

The number of diagrams of exterior lines is 39.

There have been prepared during the year eleven contracts with deputy surveyors, with full special instruction and diagrams and field notes of exterior lines.

The surveys under all contracts let during the year are reported to be completed, excepting contracts Nos. 36 and 37. The deputies are now in the field at work on the surveys included in these contracts.

Twenty-two townships of public lands have been surveyed, the plats and field notes of which should be prepared as soon as possible. The great reduction in the amount appropriated by Congress for salaries of clerks in this office for the fiscal year ending June 30, 1894, will greatly embarrass the office, resulting in a long delay in the preparation of the plats and field notes, as it will be impossible to employ the number of clerks required for the necessary office work.

Three townships of public lands have been authorized to be surveyed during the ensuing fiscal year. Applications from settlers for the survey of seven other townships have been received at this office, which are held for additional proof as to settlement and improvements.

All of which is respectfully submitted.

JAMES COMPTON,
United States Surveyor-General.

The COMMISSIONER OF THE GENERAL LAND OFFICE,
Washington, D.C.

A.—*Statement of contracts entered into by the surveyor-general of Minnesota for the survey of public lands payable from the appropriations for the fiscal years ending June 30, 1891 and 1892. (Not closed at date of last annual report.)*

No. of contract.	Name of deputy.	Date of contract.	Description of work.	Estimated liability.	Cost of survey.
		1890.			
21	Omar H. Case.....	Oct. 18	The east exterior of T. 149 N., R. 33 W.: the east and north exterior of Ts. 149, 150, and 151 N., R. 31 W.; subdivisions of fractional T. 149 N., Rs. 32 and 33 W., and T. 151 N., Rs. 31 and 32 W., fifth meridian, east of reservation boundary. *a*	$1,500	$1,418.47
22	Alvah A. Crampen ...	Oct. 28	Range line between Rs. 18 and 19 through Ts. 65, 66, 67, and 68 N.; the south exterior of Ts. 67 and 68 N., R. 18 W.; and 66 N., R. 19 W.; and the north and south exteriors of T. 67 N., R. 19 W.; and the west and north exteriors of T. 67 N., R. 20 W.; subdivisions of Ts. 67 and 68 N., R. 18 W.; Ts. 66 and 67 N., R. 19 W.; and T. 67 N., R. 20 W., fourth meridian. *a*	3,000	3,820.00
24	George R. Stuntz	Dec. 3	The south exterior of T. 66 N., R. 19 W.; subdivisions of Ts. 59 and 60 N., R. 11 W.; and T. 66 N., Rs. 17 and 18 W.; and T. 65 N., R. 19 W., fourth meridian. *b*	3,000	
		1891.			
28	A. D. F. Gardner.....	May 28	The west exterior of T. 62 N., R. 20 W.; and south and west exteriors of T. 63 N., R. 20 W.; and southwest and north exteriors of T. 67 N., R. 21 W.; subdivisions of T. 63 N., R. 20 W.; and T. 67 N., R. 21 W., fourth meridian. *a*	1,300	1,242.13
2	Wesley F. Marsh	July 31	The west exterior of T. 68 N., R. 20 W.; and subdivisions of T. 68 N., R. 20 W.; and T. 61 N., Rs. 23, 24, and 25 W., fourth meridian. *a*	2,500	2,022,39
(*)	Alvin H. Wilcox and Walter A. Hayden.	Oct. 27	Subdivisions of part of T. 155 N., R. 42 W., fifth meridian, situate west of Thief River, outside of Red Lake Indian Reservation. *c*	40	45.69
13	Bernard Keegan.....	Oct. 29	Subdivisions of T. 59 N., R. 8 W.; and T. 60 N., Rs. 9 and 10 W., fourth meridian. *a*	1,650	
		1892.			
19	Vine D. Simar	Mar. 30	The subdivision of that part of T. 157 N., R. 27 W.; and T. 158 N., Rs. 25 and 26 W., fifth meridian, situate outside of the Red Lake Indian Reservation. *d*	400	
22	George A. Ralph and R. N. Kittleson.	Apr. 6	The north exterior boundary of T. 157 N., R. 41 W.; and west and north exteriors of T. 158 N., R. 40 W., outside of Red Lake Indian Reservation; and west and north exteriors of T. 158 N., R. 41 W.; the subdivision of T. 158 N., R. 40 W.; and Ts. 157 and 158 N., R. 41 W., fifth meridian, lying outside of Red Lake Indian Reservation. *e*	800	
25	Thomas H. Croswell and Henry J. G. Croswell.	May 22	The south exterior and that part of the west exterior of T. 64 N., R. 22 W., situate outside of the Bois Forte Indian Reservation; the east and west exteriors of T. 66 N., R. 22 W., outside of said reservation; and the north exterior and that part of the south exterior of T. 66 N., R. 23 W., situate outside of said reservation; the subdivisions of that part of T. 64 N., Rs. 22 and 23 W.; and T. 65 N., R. 23 W.; and T. 66 N., Rs. 21, 22, and 23 W., fourth meridian, situate outside of said Bois Forté Indian Reservation. *f*	1,420	
27	Henry J. G. Croswell.	June 24	The east, west, and north exteriors and subdivisions of T. 65 N., R. 14 W., fourth meridian, Minnesota. *g*	900	

a Surveys completed and accepted; contract closed.
b Correction of surveys completed.
c Survey completed and plat and field notes transmitted.
d Survey completed; field notes returned.
e Surveys completed.
f Surveys completed; field notes returned.
g Survey completed; field notes not returned.
* Special instructions.

B.—*Statement of contracts entered into by the surveyor-general of Minnesota for the survey of Indian reservations payable from the appropriations for the survey of the Chippewa Indian Reservations, during the fiscal year ending June 30, 1892. (Not closed at date of last annual report.)*

No. of contract.	Name of deputy.	Date of contract.	Description of work.	Estimated liability.	Cost of survey.
		1891.			
10	Alvin H. Wilcox and Walter A. Hayden.	Sep. 30	The east and north boundaries of T. 155, N., R. 39 W.; the east boundary of T. 156 N., R. 39 W.; the west and north boundaries of T. 155 N., Rs. 40 and 41 W.; the west boundaries of T. 156 N. Rs., 40 and 41 W.; the west and north boundaries of T. 155 N., R. 42 W. situate within the Red Lake Indian Reservation; the subdivisions of Ts. 155 and 156 N., Rs. 39, 40, and 41 W., and that part of T. 155 N., Rs. 42 and 43 W., and T. 146 N., R. 42 W., situate within the Red Lake Indian Reservation. *a*	$4,000.00	$3,269.18
11	George A. Ralph.....	Oct. 20	The fourteenth standard parallel from the corner to T. 157 N., Rs. 31 and 32 W.; west 42 miles to the corner to T. 157 N., Rs. 38 and 39 W.; the Red Lake guide meridian between Rs. 35 and 36 from the thirteenth standard parallel north, to the fourteenth standard parallel. *b*	862.50	782.45
12	Vernon M. Smith and Thomas H. Croswell.	Oct. 22	The east and north exteriors of Ts. 153 and 154 N., R. 37 W.; the north exterior of Ts. 153 and 154 N., R. 36 W.; the north, east and south exteriors of T. 154 N., R. 34 W., and the north exterior of T. 154 N., R. 33 W.; the subdivisions in that part of fractional T. 153 N., R. 34 W., situate west of the Red Lake and subdivisions of T. 153 N., Rs. 35, 36, and 37 W., and T. 154 N., Rs. 33, 34, 35, 36, and 37 W., fifth meridian Minnesota. *b*	4,000.00	3,603.52
		1892.			
15	George A. Ralph and R. N. Kittleson.	Jan. 18	The fifth guide meridian from the thirteenth standard parallel north, between Rs. 39 and 40 W. to the fourteenth standard parallel; the fourteenth standard parallel from the corner to T. 157 N., Rs. 38 and 39 W., to the western boundary of the Red Lake Indian Reservation; also the west, north, and east exteriors and subdivisions of Ts. 153 and 154 N., R. 38 W. fifth meridian Minnesota. *b*	1,500.00	1,360.38
16	Abner M. Darling and Charles H. Ward.	Feb. 3	The east exteriors of T. 156 N., Rs. 30 and 31 W., and the subdivisions of said T. 156 Rs. 30 and 31 W. fifth meridian Minnesota. *b*	1,000.00	872.97
17	Thomas H. Croswell and Le Roy V. Smith.	Feb. 4	The north exteriors of Ts. 153 and 154 N., R. 39 W.; the west and north exteriors of T. 153 N., Rs. 40 and 41 W., and T. 154 N., Rs. 40, 41, and 42 W., and that part of the west and north exteriors of T. 153 N., R. 42 W., and south and north exteriors of T. 154 N., R. 43 W. lying within the Red Lake Indian Reservation; the subdivisions of Ts. 153 and 154 N., Rs. 39, 40 and 41 W.; T. 154 N., R. 42 W. and that part of Ts. 152 and 153 N., R. 42 W., and Ts. 153 and 154 N., R. 43 W., fifth meridian, situate within the Red Lake Indian Reservation. *a*	5,000.00	4,461.60
18	Vernon M. Smith and Le Roy V. Smith.	Feb. 25	The east exteriors of T. 152 N., Rs. 37 and 38 W., and the west exteriors of fractional Ts. 152 and 153 N., R. 33 W.; also the subdivisions of T. 152 N., Rs. 37 and 38 W.; fractional T. 152 N., R. 36 W.; fractional Ts. 152 and 153 N., R. 33 W., and that part of fractional Ts. 152 and 153 N., R. 34 W., situate south of the Upper Red Lake. *b*	2,000.00	3,174.35

a Surveys completed, plats and field notes transmitted.
b Surveys completed and accepted; contract closed.

B.—*Statement of contracts entered into by the surveyor-general of Minnesota for the survey of Indian reservations payable from the appropriations for the survey of the Chippewa Indian Reservation, etc.*—Continued.

No. of contract.	Name of deputy.	Date of contract.	Description of work.	Estimated liability.	Cost of survey.
		1892.			
20	Vine D. Simar	Mar. 31	The independent guide meridian from the fourteenth standard parallel north between Rs. 27 and 28 W. to the international boundary: the north and west exteriors of Ts. 158 and 159 N., Rs. 25 and 26 W.; the north exteriors of Ts. 157, 158, and 159 N., R. 27 W. and the west exteriors of T. 160 N., Rs. 25 and 26 W.; the subdivisions within the Red Lake Indian Reservation, in T. 157 N., R. 27 W., and Ts. 158, 159, 160 N., Rs. 25, 26, and 27 W.; fifth meridian, Minnesota; also the subdivision into 40-acre tracts of the pine lands in said townships. *c*	$6,500.00	
21	George A. Ralph and R. N. Kittleson,	Apr. 6	The fifth guide meridian from the corner to T. 157 N., Rs. 39 and 40 W., north between Rs. 39 and 40 W. to the western boundary of the Red Lake Indian Reservation; the east and north exteriors of Ts. 157 and 158 N., R. 39 W., the west and north exteriors of T. 157 N., R. 40 W., and that part of the west and north exteriors of T. 158 N., R. 40 W., and T. 157 N., R. 41 W., lying within said reservation: the subdivisions of Ts. 157 and 158 N., R. 39 W., and T. 157 N., R. 40 W., and that part of T. 158 N. R. 40 W., and Ts. 157 and 158 N., R. 41 W., lying within said Red Lake Indian Reservation; also the subdivision into 40-acre tracts of the pine lands in said townships. *c*	3,000.00	
22	George A. Ralph and William A. Ralph.	Apr, 29	The west and north exteriors of T. 155 N., Rs. 36 and 37 W.; the north exterior of T. 155 N., R. 38 W., and the west exterior of T. 156 N., Rs. 36 and 37 W.; the subdivisions of Ts. 155 and 156 N., Rs. 36, 37, and 38 W., fifth meridian, Minnesota; also the subdivision into 40-acre tracts of the pine lands of said townships. *a*	2,500.00	$2,606.76
24	George T. Simpson and Louis Shaw.	May 17	The exterior boundaries and subdivisions of that part of fractional Ts. 63 and 64 N., R. 6 E.; Ts. 62, 63, and 64 N., R. 5 E.; and Ts. 63 and 64 N., R. 4 E., fourth Meridian, Minnesota, situate within the Grand Portage Indian Reservation, comprising all of said reservation. *d*	1,900.00	
26	Thomas H. Crosswell and Henry J. G. Croswell.	May 23	The ninth correction line through the Bois Fort Indian Reservation; all the exterior lines of that part of Ts. 64, 65, and 66 N., Rs. 21, 22, and 23 W., situate within the Bois Forte Indian Reservation; the subdivisions in T. 64 N., Rs. 21, 22, 23, and 24 W., and Ts. 65 and 66 N., R. 21, 22, and 23 W., fourth meridian, situate within said Bois Forte Indian Reservation; also the subdivision into 40-acre tracts of the pine lands in said townships. *e*	3,600.00	

c Surveys completed.
d Surveys completed, field notes not returned.
e Surveys completed, field notes returned.

C.—*Statement of contracts entered into by the surveyor-general of Minnesota for the survey of public lands, payable from the appropriation for the fiscal year ending June 30, 1893.*

No. of contract.	Name of deputy.	Date of contract.	Description of work.	Estimated liability.	Cost of survey.
		1892.			
28	Bernard Keegan and Howard A. Crampton.	Oct. 6	The subdivisions of Ts. 61 and 62 N., R. 4 W., fourth meridian, Minnesota. *a*	$1,500	$1,588.01
29	George A. Ralph.....	Oct. 11	The north exterior and subdivisions of T. 158 N., R. 42 W., fifth meridian, Minnesota. *b*	475	475.62
30	Guy A. Eaton.....	Nov. 4	The west exterior of T. 64 N., R. 18 W., and subdivisions of T. 64 N., R. 18 W., and T. 68 N., R. 21 W., fourth meridian, Minnesota. *c*	1,250	
31	Alvin C. Bailey.....	Dec. 12	The south exterior of T. 151 N., R. 29 W., and east exterior of T. 153 N., R. 30 W.; the subdivision of T. 151 N., R. 29 W., and of that part of T. 153 N., R. 30 W., situate outside of the Red Lake Indian Reservation. *d*	650	
32	George A. Ralph.....	Dec. 14	The north exterior of T. 149 N.. R. 30 W., and the subdivisions of T. 148 N., R. 29 W., and of Ts. 150 and 151 N., in Rs. 30 and 31 W., fifth meridian, Minnesota. *c*	2,500	
		1893.			
35	Howard A. Crampton.	Jan. 26	The subdivisions of T. 60 N., R. 8 W., fourth meridian, Minnesota. *d*	550	
36	Thomas H. Croswell and Henry J. G. Croswell.	Feb. 16	The north and south exteriors of T. 154 N., R. 29 W., outside of Red Lake Indian Reservation; the subdivisions of that part of T. 156 N., R. 27 W.; Ts. 155 and 156 N., R. 28 W., and Ts. 154 and 155 N., R. 29 W., situate outside of the Red Lake Indian Reservation. *e*	1,100	
38	Guy A. Eaton.....	Mar. 4	The north exterior of T. 67 N., R. 23 W., and subdivisions of T. 68 N., R. 19 W.; T. 67 N., R. 23 W., and T. 68 N.. R. 24 W.. fourth meridian, Minnesota. *d*	1,900	

a Surveys completed and accepted; contract closed.
b Survey completed; plat and field notes transmitted.
c Survey completed.
d Survey completed and field notes returned.
e Deputies now in the field; no returns.

D.—*Statement of contracts entered into by the surveyor-general of Minnesota for the survey of Indian reservations, payable from the appropriations for the survey of the Chippewa Indian Reservations, during the fiscal year ending June 30, 1893.*

No. of contract.	Name of deputy.	Date of contract.	Description.	Estimated liability.	Cost of survey.
		1892.			
33	George A. Ralph.....	Dec. 24	The northwestern boundary of the Red Lake Indian Reservation, from the east line of T. 157 N., R. 42 W., to the Lake of the Woods. *a*	$1,050	
34	Alvin C. Bailey.....	Dec. 26	The east exterior of T. 152, N., R. 31 W., and the subdivisions of that part of T. 152 N., Rs. 30 and 31 W., fifth meridian, Minnesota, situate within the Red Lake Indian Reservation; also the subdivision into 40-acre tracts of the pine lands in said townships. *b*	600	
		1893.			
37	Thos. H. Croswell..... Henry J. G. Croswell.	Feb. 16	That part of the S. and N. exteriors of T. 154 N., R. 29 W., the N. exterior of T. 155 N., R. 28 W., and W. exterior of T. 156 N., R. 27 W., situate within the Red Lake Indian Reservation, and the S. and E. exteriors of T. 156 N., R. 29 W. The subdivisions of T. 156 N., R. 29 W., and that part of T. 156 N., R. 27 W., Ts. 155 and 156 N., R. 28 W., and Ts. 154 and 155 N., R. 29 W., situate within the Red Lake Indian Reservation; also the subdivision into 40-acre tracts of the pine lands in said townships. *c*	2,000	

a Survey completed.
b Survey completed; field notes returned.
c No returns; deputies now in the field.

REPORT OF THE SURVEYOR-GENERAL OF MONTANA.

UNITED STATES SURVEYOR-GENERAL'S OFFICE,
DISTRICT OF MONTANA,
Helena, Mont., July 1, 1893.

SIR: In further and complete compliance with your circular letter E, dated April 29, 1893, I have the honor to transmit herewith my annual report, in duplicate, of the surveying operations within this district for the fiscal year ending June 30, 1893.

MINERAL DEPARTMENT.

The following is a detailed statement of work done in this department:

Orders issued for surveys	324
Supplemental orders issued for surveys	22
Orders issued for reports on placers	6
Orders issued for supplemental reports on placers	3
Surveys examined and approved	330
Amended surveys examined and approved	38
Reports on placers examined and approved	5
Supplemental reports on placers examined and approved	2
Plats made	818
Transcripts made of surveys and reports on placers	261
Surveys platted on connected sheets	494
Surveys replatted on connected sheets	306
New connected sheets made	138
Connected sheets replatted	6
Number of 40-acre subdivisions made fractional and shown on forty-three diagrams, in accordance with paragraph 46, Mining Regulations, approved December 10, 1891	891
Number of tracings made of above-mentioned diagrams	80
Additional United States deputy mineral surveyors instructed, examined, and appointed	4
Deposits for office work on mineral surveys	$9,510
Deposits for office work on reports on placers	$90
Number of letters received	1,600
Number of letters written	2,420
Number of letters transcribed (Commissioner's)	320

In addition to the foregoing, a large amount of miscellaneous work has been performed, but which can not well be stated in detail.

AGRICULTURAL DEPARTMENT.

The regular apportionment for surveys in Montana during the fiscal year was $35,000, and in addition thereto the sum of $15,000 was apportioned "for the survey of the public lands lying within the limits of land grants made by Congress to aid in the construction of railroads," etc., or a total of $50,000. Subsequently an additional apportionment was made of $5,000 for public land surveys and $4,000 for surveys within railroad land grants, these latter amounts being transferred from the reserve funds set apart for contingencies.

There has, therefore, during the fiscal year just passed, been available for agricultural surveys of all classes the sum of $59,000.

The following tabular statement shows the number and date of each contract entered into thereunder, name of surveyor, description of surveys to be made, and estimated liability:

No.	Date.	Name of surveyor.	Description of surveys to be made.	Estimated liability.
	1892.			
(*)	Oct. 13	Angus McGillvray ...	The third standard parallel north run west from the closing cor. to Secs. 2 and 3, T. 12 N., R. 4 E., to the stardard cor. to Secs. 33 and 34, T. 13 N., R. 4 E., a distance of 147.13 chs. The west and south boundaries of Sec. 2, T. 12 N., R. 4 E. The west and north boundaries of Sec. 34, and the east, west, and north boundaries of Sec. 35, T. 13 N., R. 4 E.	$75
280	Nov. 7	Rodney W. Page and Arthur Page.	The west and south boundaries, fractional subdivisions, and meanders of T. 20 N., R. 27 W.	500
281	Dec. 5	George Scheetz	Establish by mile and half-mile measurement, part of the western boundary of the Flathead Indian Reservation, in accordance with the provisions of the treaty of July 16, 1855 (12 Stats., 976), between the United States and the Flathead and other Indians (more particularly described in the special instructions for this contract). Commencing at the last mile post on the western boundary established by U. S. Deputy Surveyor E. P. H. Harrison, in 1887, and continuing thence 51 miles. Survey to be completed according to special instructions given with this contract, and the true and original field notes and plats thereof to be returned with two copies of each (being triplicates of all.)	1,700
282	Dec. 9	John W. Wade	The subdivisions of T. 12 N., R. 6 W.....	250
283	Dec. 24	Philip M. Gallaher and Albert A. Morris.	The first standard parallel south through Rs. 17, 18, 19 and 20 E.; the Stillwater guide meridian through frac. T. 1 S., and through Ts. 2, 3, 4, and 5 S., between Rs. 16 and 17 E.; the north and east boundaries of T. 2 S., R. 17 E.; the fract. north and east boundaries, subdivisions, and meanders of frac. T. 2 S., R. 18 E.; the frac. east boundary, subdivisions, and meanders of frac. 2 S., R. 19 E.; the subdivisions and meanders of frac. T. 2 S., R. 20 E.; the frac. south boundary and meanders of frac. T. 2 S., R. 21 E.; the north and east boundaries of Ts. 4 and 5 S., R. 17 E.; the north and east boundaries and subdivisions of T. 3 S., R. 17 E., and Ts. 3, 4 and 5 S., Rs. 18 and 19 E.; the north boundaries and subdivisions of Ts. 3, 4 and 5 S., R. 20 E., Montana.	5,900
†284	Dec. 29	Charles E. Redfield ...	The Fort Browning guide meridian run south through Ts. 29, 28, 27, and 26 N. between Rs. 26 and 27 E.; the seventh standard parallel north run west from the standard corner to Ts. 29 N., Rs. 26 and 27 E. through fractional R. 26 E. to an interseetion with the east boundary of the Fort Belknap Indian Reservation, and run east through Rs. 27, 28, 29, 30, and 31 E.; the subdivisions of fractional T. 30 N., R. 26 E.; the fractional north boundary and subdivisions of fractional T. 29 N., R. 26 E.; the east boundary and subdivisions of Ts. 29 N., Rs. 27, 28, 29, and 31 E.; the seventh auxiliary guide meridian east through Ts. 28 and 29 N. between Rs. 30 and 31 E.; the subdivisions of T. 29 N., R. 30 E.; the fractional south boundaries and subdivisions of fractional Ts. 26, 27, and 28 N., R. 26 E.; the east and south boundaries and subdivisions of Ts. 26, 27, and 28 N., R. 27 E.; the east and south boundaries and subdivisions of Ts. 27 and 28 N., Rs. 28 and 29 E.; the south boundary and subdivisions of T. 28 N., R. 30 E.; the east and south boundaries and subdivisions of T. 28 N., R. 31 E., Montana.	6,000
	1893.			
285	Jan. 26	Angus McGillvray and Albert B. Knight.	The principal meridian through Ts. 33, 34, 35, and 36 N.; the Three Buttes guide meridian through Ts. 29, 30, 31, 32, 33, 34, and 35 N. between Rs. 4 and 5 E.; the Kipp guide meridian through Ts. 31, 32, 33, 34, 35, and 36 N., between Rs. 4 and 5 W.; the eighth standard parallel north through Rs. 1, 2, 3, and 4 W.; the ninth standard parallel north through Rs. 1 and 2 E., and through Rs. 1, 2, 3, and 4 W.; the north boundary subdivisions and meanders of fractional T. 30 N., R. 2 W.; the east and north boundaries, subdivisions, and meanders of Ts. 31 N., Rs. 4, 3, and 2 W.; the north boundary and subdivisions of T. 31 N., R. 1 W.; the east and north boundaries and subdivisions of Ts. 31 N., Rs. 1, 2, and 3 E.; the north and south boundaries and sub-	18,000

* Special instructions.

† Not yet approved by Commissioner.

No.	Date.	Name of surveyor.	Description of surveys to be made.	Estimated liability.
	1892.		divisions of T. 31 N., R. 4 E.; the east boundary, subdivisions, and meanders of T. 32 N., R. 4 W.; the east boundaries and subdivisions of Ts. 32 N., Rs. 3 and 2 W., and Rs. 1, 2, and 3 E.; the subdivisions of Ts. 32 N., Rs. 1 W. and R. 4 E.; the east and north boundaries and subdivisions of Ts. 33, 34, and 35 N., Rs. 4, 3, and 2 W., and Rs. 1, 2, 3, and 5 E.; the north boundaries and subdivisions of Ts. 33, 34, and 35 N., R. 1 W. and R. 4 E.; the east boundaries and subdivision of Ts. 36 N., Rs. 4, 3, and 2 W., and Rs. 1 and 2 E.; the subdivisions of T. 36 N., R. 1 W.	
*286	Feb. 6	George T. Lamport...	The east boundaries and subdivisions of Ts. 1 S., Rs. 57 and 58 E.; the east and north boundaries and subdivisions of Ts. 2, 3, 4, and 5 S., Rs. 57 and 58 E.	$3,600
287	Apr. 22	Daniel P. Mumbrue ..	The seventh standard parallel north, through Rs. 28, 29, 30, 31, 32, and 33 W.; the Libby Creek guide meridian run north through Ts. 29 and 30 N. and for 3 miles in T. 31 N., between Rs. 30 and 31 W., in all a distance of 15 miles; the west and north boundaries and subdivisions of of T. 29 N., R. 31 W.; the west and north boundaries, subdivisions, and meanders of T. 30 N., R. 31 W.; the west boundary, subdivisions, and meanders of the south half of T. 31 N., R. 31 W.; the Lake Creek guide meridian through Ts. 29, 30, and 31 N., between Rs. 33 and 34 W.; the east and north boundaries, and subdivisions of Ts. 29 and 30 N., R. 33 W.; the east and north boundaries, subdivisions, and meanders of T. 31 N., R. 33 W., Montana.	8,275
288	Mar. 6	James S. Keerl and Abram L. Jaqueth.	The west and north boundaries of Ts. 29 and 30 N., Rs. 26 and 27 W.; the subdivisions of Ts. 29 and 30 N., R. 26 W.; the subdivisions of T. 30 N., R. 27 W.	4,000
289	Mar. 6	Abram L. Jaqueth and James S. Keerl.	The west and north boundaries and subdivisions of T. 31 N., R. 26 W.	1,400
291	June 26	James S. Keerl and Charles S. Hobbs.	The Flathead guide meridian through Ts. 35, 36, 37 and fractional T. 38 N., between Rs. 21 and 22 W.; the ninth standard parallel N. run in fractional R. 20 W. for one (1) mile and through Rs. 21 and 22 W.; the east and north boundaries, subdivisions, and meanders of T. 35 N., R. 21 W.; the fractional south boundary, and the east and north boundaries, and subdivisions of T. 35 N., R. 20 W.; the east boundary, subdivisions, and meanders of T. 36 N., R. 21 W.; the east and north boundaries, subdivisions, and meanders of T. 37 N., R. 24 W.; the west and north boundaries, subdivisions, and meanders of T. 37 N., R. 21 W.; the west boundary, subdivisions, and meanders of fractional T. 38 N., R. 22 W.; the east boundary and subdivisions of fractional T. 38 N., R. 21 W.; and the establishment of mile and half-mile monuments upon the international boundary, forty-ninth parallel north latitude, in accordance with special instructions.	11,000
292	June 27	John W. Wade	Those subdivision lines of T. 12 N., R. 6. W., remaining unsurveyed after the completion of surveys under contract No. 282, dated December 9, 1892.	550

*Not yet approved by Commissioner.

There were no contracts entered into during the year "chargeable to deposits."

There were no "deposits" made during the year by railroad companies.

The following table shows the aggregate number of miles surveyed during the fiscal year, so far as they have been reported to this office by the various deputies:

	Measurements.		
	Miles.	*Chs.*	*Lks.*
Base, standard, and meridian lines	54	59	69
Exterior township lines	368	23	62
Subdivision lines	2,530	—	24
Closing and connection lines	15	44	32
Meander lines	298	29	73
Total	3,266	77	60

The following table shows the aggregate number of miles surveyed during the fiscal year ending June 30, 1892, and which were not reported in annual report for that year, for the reason that returns had not then been made to this office by the respective deputies.

Although forming no part of this report under existing requirements governing its preparation, the table is nevertheless herein incorporated as being necessary to a full understanding of the surveying operations of the district, considered continuously from the last report.

	Measurements.		
	Miles.	*Chs.*	*Lks.*
Base, standard, and meridian lines	80	69	07
Exterior township lines	308	60	86
Subdivision lines	1,095	13	53
Closing and connection lines	7	78	48
Meander lines	122	70	15
Total	1,615	52	09

Sixty-seven townships and fractional townships have been surveyed during the year and return made to this office. It is proper to say, however, that but little work done by deputies since the opening of spring has been reported to this office.

Twenty-eight townships and fractional townships were surveyed during the fiscal year ending June 30, 1892, and which were not reported in annual report for that year for the reason that returns had not then been made to this office by the respective deputies.

No private claims have been surveyed during the year.

There were made during the year plats, transcripts of field notes, etc., as follows, viz:

Standard and exterior plats	36
Township plats	391
Transcripts of field notes	222
Tracings, sketch maps, blne prints, and transcripts for deputies, settlers, special agents, etc	225
Total	874

EXAMINATION OF SURVEYS IN THE FIELD.

During the year examinations of surveys in the field have been made by authority of the honorable Commissioner, as per the following table:

No. of contract.	Contractor.	Estimated liability.	Examiner.	Allowed cost of examination.	Actual cost of examination.
267	Angus McGillvray	$2,500	James M. Page	$175	$175
258	Reeder & Helmick	13,000	George T. Lamport	400	400
255	George F. Stannard	2,800	Paul S. A. Bickel	250	250
266	Daniel P. Mumbrue	3,300	George T. Lamport	250	250
256	Newton Orr	8,000	Rodney W. Page	300	300
277	Bickel & Filer	4,500	Angus McGillvray	250	250
264	Philip M. Gallaher	3,500	Paul S. A. Bickel	150	150
271	George T. Lamport	4,000	do	200	200
270	Willgott Klingberg	2,500	Angus McGillvray	200	200
			Total	2,175	2,175

One hundred and twenty-five dollars was allowed for examination of contract No. 274, Deputy Henry B. Davis. Examination was not made, for the reason that the surveys were not completed in time, and the amount was covered back into the United States Treasury June 30, 1893.

All of which is respectfully submitted.

GEO. O. EATON,
Surveyor-General for Montana.

The COMMISSIONER OF THE GENERAL LAND OFFICE,
Washington, D. C

REPORT OF THE SURVEYOR-GENERAL OF NEVADA.

OFFICE OF THE UNITED STATES SURVEYOR-GENERAL,
Reno, Nev., July 25, 1893.

SIR: In compliance with instructions in your circular letter E of April 29, 1893, I have the honor to submit, in duplicate, my annual report for the fiscal year ending June 30, 1893, with tabular statement showing contracts let during the year.

An apportionment of $10,000 was made for public surveys in Nevada from the appropriation for public surveys approved August 5, 1892; $5,000 to be applied to the survey of agricultural lands without the limits of the Central Pacific Railroad land grant, and $5,000 to be applied to the survey of lands within those limits. Contracts have been let for the full amount. A portion of the work has been completed in the field, and a portion is still in progress. A part of the field notes have been returned to this office by the deputies, and the work of platting and transcribing is in progress.

The work under contract 197, payable from the appropriation for the fiscal year ending June 30, 1892, has been completed in the field, but the field notes have not yet been returned to this office.

There were no deposits by individuals for the survey of public lands during the year.

The Central Pacific Railroad made no deposits on lists of selections during the year.

There are pending 7 lode claims and 1 mill site, of which the General Land Office has ordered amended surveys. This office has notified the claimants, but they have taken no action in the matter.

Mineral surveys ordered, covering 70 lodes, 3 placers, and 4 mill sites	47
Mineral surveys returned, covering 67 lodes, 3 placers, and 4 mill sites	49
Amended mineral survey returned	1
Mineral surveys ordered and not returned, covering 12 lode claims	5
Examination of placer claim ordered and not returned	1
Township plats made	3
Mineral plats made	199
Mining district plats made	7
Diagram tracings of lottings	30
Miscellaneous plats and diagrams made	78
Letters received	454
Letters sent	506

While the apportionment for the survey of public lands within this State for the past fiscal year has been more liberal than for several years past, it is still too small to meet the call of settlers who are asking for surveys. There is a constant call for surveys, and I would respectfully ask for a liberal apportionment for the present fiscal year.

About one-half of the public lands in the State remain unsurveyed. As I have repeatedly urged the lands yet unsurveyed are among the best in the State. The settlers on these unsurveyed lands have been calling for surveys for several years. The failure to survey their lands, so that they may perfect their titles, entails upon them a great hardship.

The appropriation for public surveys, so far as this State is concerned, ought not to be confined to agricultural lands, as that term is construed, but where there is agricultural land in a township the survey of the township should be completed. Not only do the low rates allowed for surveys almost preclude the survey of these small, isolated, and detached tracts, but the practice of surveying a township in small fractions, at different times, is awkward and wasteful. It requires, on the part of the deputy surveyors, much labor and annoyance in finding old corners and retracing old lines, and compels bad closures, on the part of the office, it requires a set of triplicate plats for every survey, scatters the field notes through several volumes of

field notebooks, cumbers and confuses the records, and makes their consultation a matter of great inconvenience and vexation. In many cases three or four different fractional surveys have been made in the same township, and in some instances the survey of the township is not yet complete. This is certainly very bad practice. The standards and meridians should first be run, followed by the township lines, then, when the subdivision of a township is determined upon, the survey of the township should be completed.

I would again urge that the meridian, standard, and township lines be extended over the whole of what is known as the Bruneau country in northeastern portion of the State, so that such portions as are agricultural may be readily subdivided. On the head waters of the Owyhee, Bruneau, and Salmon rivers are several fine valleys in which settlers have been living for years who have repeatedly asked for surveys, but have been unable to designate the township and range they occupy, owing to the fact that no public survey lines whatever have been run through that region. All the township exteriors in this region should be run as early as practicable. The lands can then be subdivided as occasion demands.

GEO. F. TURRITTIN,
United States Surveyor-General for Nebraska.

Hon. S. W. LAMOREUX,
Commissioner General Land Office.

Contracts let during the fiscal year ending June 30, 1893.

Contract. No.	Contract. Date.	Deputy.	Decription.	Liability.
	1893.			
199	Jan. 19	H. B. Maxson.....	All lines necessary to fully complete the exterior boundaries and subdivision lines of T. 27 N., R. 32 E.; T. 31 N., R. 33 E.; T. 35 N., R. 39 E.; T. 32 N., R. 46 E.; T. 33 N., R. 47 E.; T. 34 N., R. 48 E.; T. 33 N., R. 49 E.; T. 34 and 35 N., R. 52 E.; T. 34 N., R. 59 E.; T. 35 N., R. 60 E., M. D. M.	[a] $3,500
200	Feb. 2	W. T. Moran.....	All the exterior boundaries and subdivision lines necessary to survey the lands adapted to agriculture in Ts. 18, 22, and 23 N., R. 49 E., Ts. 17, 18, and 22 N., R. 50 E.; Ts. 17, 18, 21, and 22 N., R. 51 E., M. D. M.	[b] 3,500
201	June 21	H. B. Maxson.....	All the exterior boundaries and subdivision lines necessary to fully complete the survey of T. 29 N., R. 33 E.; Ts. 25, 26, and 32 N., R. 34 E.; T. 32 N., R. 35, E., M. D. M.	[a] 1,500
202	June 26	W. T. Moran.....	All the exterior boundaries and subdivision lines necessary to survey the land, adapted to agriculture in T. 21 N., R. 50 E.; T. 23 R., 51 E.; T. 23 N., R. 52 E.; T. 20 N., R. 54 E.; M. D. M.	[b] 1,500

[a] Payable from appropriation for survey of lands within limits of railroad land grant.
[b] Payable from general appropriation for survey of public lands.

REPORT OF THE SURVEYOR-GENERAL OF NEW MEXICO.

OFFICE OF UNITED STATES SURVEYOR-GENERAL,
Santa Fe, N. Mex., June 30, 1893.

SIR: I have the honor to submit, in duplicate, this, my annual report for the fiscal year ending June 30, 1893:

During the year four contracts have been awarded for the survey of public lands in New Mexico, two of which are made payable from the appropriation for the survey of public lands lying within the limits of railroad land grants, one from the appropriation for the survey of public lands, and one from the appropriation for allotments in severalty. The annexed statement, marked Exhibit A, fully describes each contract.

The annexed statement, marked Exhibit B, is a true statement of surveys which have been returned during the year. The number of miles of different lines established in the Territory during the year is as follows:

	Measurements.		
	Miles.	*Chs.*	*Lks.*
Standard	74	19	21
Township and grant	572	75	51
Subdivisions	1,652	06	13
Closings	44	06	37
Total	2,343	27	22

During the year plats have been made as follows:

Township plats	138
Township plats altered and amended	10
Exterior plats	16
Grant plats	6
Mineral plats	81
Miscellaneous plats and diagrams	125
Total	376

The work of this office is closely up to date, all surveys returned having been platted and the field notes copied except those of contract No. 272, the notes of which have just been handed in. Besides this the work in the Mescalero Indian Reservation has to be completed by the clerks specially employed therefor.

MINING.

From July 1, 1892, to June 30, 1893, there has been deposited on account of the survey of mining claims $1,335. During the same time applications were made for surveys aggregating 81 mineral locations.

During the past year I have made a great effort to inform your office fully as to the lots made fractional by mining surveys. Each one of the nearly one thousand surveys recorded in this office was first, if possible, located in its proper section and township. Each one of the more important townships was then taken up and a diagram made showing all the mineral surveys therein and the area of the portions of the 40 acre lots left by such surveys. Tracings were then made of these diagrams

and one copy sent to you and one copy to the local land office. Thirty-four townships have been thus platted, containing 354 mineral surveys. The Magdalena mining district is now being resurveyed, so that the position of all mining claims may be accurately determined, and when the work is finished you will have a complete record of the areas of mining claims and of the lots made fractional thereby in all the more important mining districts. Exhibit C, annexed hereunto, is a statement showing mineral surveys approved during the year.

PRIVATE LAND CLAIMS.

Very satisfactory progress has been made during the past year toward the settlement of land titles and thereby removing the great obstacle to New Mexico's rapid development. In eleven of the cases confirmed by the land court the right of appeal has been waived and these tracts are now ready to be surveyed and patented to their owners.

SMALL HOLDINGS.

Nearly 2,000 claims for tracts of land of less than 160 acres each have been filed in this office, and they are still coming in. I respectfully urge that the beneficent provisions of the law in regard to these claims, as amended the past winter in accordance with suggestions made by me and submitted to the Secretary in a letter from your office of January 26, 1892, be carried out as rapidly as possible by surveying these lands and patenting them to their owners. Then, assurance that they will be protected in their rights will for the first time come to this people, and those desiring to come among us to reside will be enabled to purchase desirable lands and know that they are getting good titles to that which they buy.

NECESSARY APPROPRIATIONS.

In my letter to you dated June 29, 1893, I made an estimate of the amounts required for the expenses of this office for the year ending June 30, 1895, as follows:

For surveys of public lands	$30,000
For survey of private land claims	40,000
Salary, surveyor-general	3,000
Salaries, clerks surveyor-general's office	10,000
For contingent expenses	1,500

Private land claims that have been rejected by the court established to pass upon them should be surveyed so that the settlers thereon can get title, therefore a liberal appropriation for the survey of public lands is much needed.

Two hundred and sixty-two cases have been filed with the court of private land claims, and it is expected that they will be rapidly adjudicated, therefore the amount asked for for surveying such claims will all be needed.

The unusual amount of surveys that will be required, as explained above, will of course necessitate a greatly increased amount of platting, transcribing, and other office work.

The amount that has been the incidental fund of this office up to this date is used for paying a great number of small expenses that are necessary for carrying on the work of the office.

EXHIBITS.

A. Statement of contracts let during the year for public surveys.
B. Statement showing surveys returned during the year.
C. Statement showing mineral surveys approved during the year.

Very respectfully,

EDWD. F. HOBART,
Surveyor-General for New Mexico.

Hon. W. S. LAMOREUX,
Commissioner of the General Land Office.

A.—*Statement of contracts awarded under appropriations for public surveys for the fiscal year ending June 30, 1893.*

No.	Date.	Surveyor.	Liability.	Description.
273	Sept. 21, 1892	W. G. Marmon.....	*a* $3,500	Exterior and subdivisional lines of the following townships: T. 12 N., R. 8 W.; T. 10 N., R. 10 W.; T. 11 N., R. 10 W.; T. 12 N., R. 11 W.; T. 13 N., R. 11 W.; T. 14 N., R. 8 W.; Ts. 17 and 18 N., R. 13 W.; Ts. 19 and 20 N. R. 13 W.; T. 14 N., R. 9 W.; Ts. 17 and 18 N., R. 14 W.; Ts. 19 and 20 N., R. 14 W.; Ts. 13 and 14 N., R. 21 W.; Ts. 15 and 16 N., R. 21 W.; T. 17 N., Rs. 15, 16, and 17 W.; T. 17 N., Rs. 18, 19, 20, and 21 W.
274	Nov. 9, 1892	S. Coleman.....	*b* 800	Exterior and subdivisional lines of the following townships: T. 14 S., R. 12 E.; T. 15 S., R. 14 E.
275	Jan. 25, 1893	W. O. Secor.....	*a* 4,500	Exterior and subdivisional lines of the following townships: T. 12 N., R. 18 W.: Ts. 10, 11, and 12 N., Rs. 19 and 20 W.; Ts. 9 and 10 N., R. 21 W.; Ts. 11 and 12 N., R. 21 W.; Ts. 21, 22, and 23 N., R. 13 W.; Ts. 21, 22, and 23 N., R. 14 W.
276	June 8, 1893	L. M. Brown.....	*c* 15,000	Exterior and subdivisional lines of the following townships: Ts. 14 and 15 N., R. 16 E.; T. 14 N., Rs. 17 and 18 E.; T. 14 N., Rs. 19 and 20 E.; Ts. 16 and 17 N., R. 16 E.; T. 17 N., R. 15 E.; T. 15 N., Rs. 20 and 21 E.; T. 17 N., R. 14 E.; Ts. 16 and 17 N., R. 20 E.; T. 17 N., R. 19 E.; T. 18 N., R. 15 E.; T. 20 N., R. 14 E.; T. 16 N., R. 21 E.; T. 15 N., Rs. 17, 18, and 19 E.; T. 16 N., Rs. 17, 18, and 19 E.; T. 17 N., R. 18 E.; T. 18 S., R. 12 E.; T. 15 N., R. 10 E.

a From appropriation for public surveys (within railroad limits).
b From appropriation for new allotments (act of February 8, 1887).
c From appropriation for the survey of public lands.

B.—*Statement showing surveys which have been returned during the year.*

No.	Date.	Surveyor.	Descriptiion.
	1892.		
266	Feb. 26	Thos. Leask.....	Exterior and subdivisional lines of the following townships: T. 19 S., R. 35 E.; Ts. 17, 18, and 20 S., R. 36 E.
267	Mar. 19	W. G. Marmon.....	Subdivisional lines of T. 12 N., R. 9 W.
268	Mar. 22	S. Coleman.....	Exterior and subdivisional lines of the following townships: T. 12 S., Rs. 13 and 14 E.; T. 13 S., R. 12 E.; T. 14 S., R. 14 E.; T. 15 S., Rs. 13 and 15 E.
269	June 4	L. M. Brown.....	Exterior and subdivisional lines of the following townships: T. 8 S., Rs. 17 and 18 W.; T. 10 S., R. 19 W.
270	June 7	L. M. Brown.....	Exterior and subdivisional lines of the following townships: T. 21 S., Rs. 1 E. and 1 W.; T. 21 S., Rs. 7 and 8 W.; T. 22 S., R. 7 and 8 W.
271	June 25	Thos. Leask.....	Subdivisional lines of T. 19 S., R. 36 E.
272	June 25	C. G. Coleman.....	Exterior and subdivisional lines of the following townships: T. 16 S., R. 11 E.; T. 10 S., R. 12 E.; T. 7 S., R. 17 E.
273	Sept. 21	W. G. Marmon.....	Exterior and subdivisional lines of the following townships: T. 12 N., R. 8 W.; T. 10 N., R. 10 W.; T. 11 N., R. 10 W.; T. 12 N., R. 11 W.; T. 13 N., R. 11 W.; T. 14 N., R. 8 W.; Ts. 17 and 18 N., R. 13 W.; Ts. 19 and 20 N., R. 13 W.; T. 14 N., R. 9 W.; T. 17 N., R. 14 W.; Ts. 13 and 14 N., R. 21 W.; Ts. 15 and 16 N., R. 21 W.; T. 17 N., Rs. 15, 16, and 17 W.; T. 17 N., Rs. 18, 19, 20, and 21 W.
274	Nov. 9	S. Coleman.....	Exterior and subdivisional lines of the following townships: T. 14 S., R. 12 E.; T. 15 S., R. 14 E.
		E. F. Hobart.....	The lines of the John Scolly grant, reported No. 9.
		R. B. Rice.....	The resurvey of the lines of the Las Vegas grant, reported No. 20.
		L. M. Brown.....	The resurvey of the lines of the Hugh Stephenson grant, reported No. 6.

C.—*Statement showing mineral surveys approved during the year ending June 30, 1893.*

Name of claim.	No.	County.	Claimant.
Nordhausen No. 1	891	Sierra	L. Bradford Prince.
Woodland Group (6 locations)	915 A–B	Socorro	A. B. Keeler *et al.*
Copper Cap	917	do	Ellen Foley.
Maud S. Group (3 locations)	912	do	Alvin F. Sortwell.
South extension of Republic	925	Grant	Consolidated Kansas City Smelting and Refining Co.
Pacific	890	Socorro	Jos. Seidenspinner *et al.*
Excess	865	Grant	St. Louis and Plata Rey Gold and Silver Mining Co.
Surprise	918	do	American Silver and Lead Mining Co.
Clifton Group (3 locations)	913	Socorro	F. X. Eberle.
Monte Cristo	919	Grant	Consolidated Kansas City Smelting and Refining Co.
Saratoga	929	Sierra	Illinois Silver Mining and Milling Co.
Cumberland	926	Black Range	Ætna Mining Co.
Katie	927	do	Do.
Squedunk Group (7 locations)	931	Taos	Rio Hondo Gold Placer Mining Co.
Alunogen Group (61 locations)	930	Grant	Lucien C. Warner *et al.*
Ready Cash	601	Black Range	William Einstein *et al.*
Tip Top	928	Grant	Michael Burk.
General Jerry Boyle	935	do	Humboldt Mining Co.
Mackinaw	920	do	Bell & Stephens.
Protection	922	do	Do.

REPORT OF THE SURVEYOR-GENERAL OF NORTH DAKOTA.

UNITED STATES SURVEYOR-GENERAL'S OFFICE,
Bismarck, N. Dak., June 30, 1893.

SIR: In compliance with your circular letter E, dated April 29, 1893, I have the honor to submit my annual report of the surveying operations in the district of North Dakota for the fiscal year ending June 30, 1893, together with the following tabular statements:

A.—Statement of contract entered into on account of the appropriation of $5,000 for the survey of lands in the Fort Berthold Indian Reservation, as per act of Congress of March 8, 1892.

B.—Statement of contract entered into on account of the survey of the Fort Abraham Lincoln Military Reservation, payable out of the appropriation of $8,000 per act of March 3, 1891, for the survey, appraisal, sale, etc., of abandoned military reservations.

C.—Statement of contract entered into on account of the apportionment of $5,000 made to North Dakota for the survey of public lands lying within the limits of land grants made by Congress to aid in the construction of railroads, and the selection therein of such lands as are granted therefor, as per act of August 5, 1892.

D.—Statement of contract entered into on account of the appropriation for the surveying and allotting of Indian reservations 1893.

E.—Statement of contracts entered into on account of the apportionment of $20,000 made to North Dakota for the survey of public lands for the fiscal year ending June 30, 1893.

No contracts have been entered into on account of special deposits by individuals for the survey of public lands.

During the year letters, documents, plats, field notes, etc., have been prepared as follows:

Letters to Commissioner of the General Land Office	132
Letters to Secretary of the Treasury	6
Letters to Secretary of the Interior	2
Letters to individuals and deputy surveyors	210
Plats of new surveys	377
Transcripts of field notes	131
Descriptive lists	123
Diagrams of standard and exterior lines	20
Diagrams of Indian reservation boundaries	3
Outline plats for deputy surveyors	74
Special instructions prepared	13
Surveying contracts prepared in quadruplicate	11
Total	1,102

There are now in the hands of the draftsmen and clerks, in process of construction, the plats and field notes of the survey of the Fort Abraham Lincoln Military Reservation and eight townships lying within the Fort Berthold Indian Reservation.

In addition to the foregoing there has been a large amount of other work performed, of which no detailed statement can well be given.

In closing this report I desire to state that the subdivision of a large number of townships are and will be called for in the northwestern part of the State, for the reason that the Minneapolis, St. Paul and Sault Ste. Marie Railway has been built diagonally across the State from the southeast to the northwest, which has rendered a large section of country along the Mouse and Des Lacs rivers much more accessible, and settlement is rapidly moving in that direction.

All of which is respectfully submitted.

Very respectfully,

ERASTUS A. WILLIAMS,
United States Surveyor-General.

Hon. S. W. LAMOREUX,
Commissioner, General Land Office.

A.—*Statement of contract entered into on account of the appropriation of $5,000 for the survey of lands in the Fort Berthold Indian Reservation, as per act of Congress of March 8, 1892.*

No.	Date.	Deputies.	Character and location of work.	Estimated cost.
22	1792. July 6	George G. Beardsley and George K. Dike.	The twelfth standard parallel from the east boundary of the Fort Berthold Indian Reservation to the line between Rs. 92 and 93; the thirteenth guide meridian from the northerly limit of the Northern Pacific Railroad land grant to the line between Ts. 149 and 150; the lines between Ts. 146 and 147, and 147 and 148, through Rs. 88, 89, 90 and 91; and the line between Ts. 149, 150 through Rs. 90 and 91; the line between Rs. 88 and 89 from the northerly 40-mile limit of the Northern Pacific Railroad land grant to the line between Ts. 147 and 148; the lines between Rs. 89 and 90, 90 and 91 from the northerly 40-mile limit of the Northern Pacific Railroad land grant to the line between Ts. 149 and 150; also the section, meander, and connecting lines in T. 147 N. of Rs. 88 and 89; Ts. 147, 148, and 149 N. of Rs. 90 and 91 all west of the fifth principal meridian and the Fort Berthold Indian Reservation, North Dakota.	$4.400

B.—*Statement of contract entered into for the survey of the Fort Abraham Lincoln Militarty Reservation, payable out of the appropriation of $8,000 per act of March 3, 1891, for the survey, appraisal, sale, etc., of abandoned military reservations.*

No.	Date.	Deputy.	Character and location of work.	Estimated cost.
23	1892 Sept. 15	John Harold.....	All of the guide meridian township and section lines within the Fort Abraham Lincoln Military Reservation west of the Missouri River, the meanders of the left bank of Little Heart River from the southwest corner of the Fort Abraham Lincoln Military Reservation to the Missouri River; and the right bank of the Missouri River from the northeast corner of the reservation to the mouth of Little Heart River; all of the section and meander lines on that portion of the Sibley Island in Tp. 137 N., R. 80; all west of the fifth principal meridian, State of North Dakota.	$476.00

C.—*Statement of contract entered into on account of the apportionment of $5,000 made to North Dakota for the survey of public lands lying within the limits of land grants made by Congress to aid in the construction of railroads and the selection therein of such lands as are granted therefor, as per act of August 5, 1892.*

No.	Date.	Deputy.	Character and location of work.	Estimated cost.
25	1893. Feb. 6	Hiram A. Soule.....	All of the section, meander, and connecting lines in Tp. 135 N. of R. 83; Tps. 133, 134, and 135 N. of R. 84; and Tps. 134, 135, 136, and 133 N. of Rs. 85, 86, and 87; all west of the fifth principal meridian in the State of North Dakota.	$5,000

D.—*Statement of contracts entered into on account of the appropriations for the surveying and allotting of Indian reservations, 1893.*

No.	Date.	Deputies.	Character and location of work.	Estimated cost.
28	1893. Apr. 19	George G. Beardsley and George K. Dike.	The Fort Yates guide meridian and the 11th guide meridian from the South boundary of the State to the Cannon Ball River; the eighth standard parallel from the Missouri River to the Cannon Ball River; the lines between Rs. 80 and 81, 81 and 82, 82 and 83, 84 and 85, from the south boundary of the State to the Cannon Ball River; the lines between Ts. 129 and 130, and 130 and 131 from the west bank of the Missouri River through Rs. 79, 80, and 82; the line between Ts. 131 and 132 from the west bank of the Missouri River though Rs. 79, 80, 81, 82, 83, and 84; the line between Ts. 133 and 134 from the west bank of the Missouri River to the Cannon Ball River; also all of the section, connecting, and meander lines and so much of the following townships as lies west of the Missouri River and south of the Cannon Ball River, viz: Ts. 129, 132, 133, and 134 N. of R. 79; Ts. 131, 132, 133, and 134 N. of R. 80; Ts. 132, 133, and 134 N. of R. 81; Ts. 129, 130, 132, 133, and 134 N. of R. 82; and Ts. 132 N. of R. 83 and 84; all west of the fifth principal meridian in the State of North Dakota.	$7,200

E.—*Statement of contracts entered into on account of the apportionment of $20,000 made to North Dakota for the survey of public lands for the fiscal year ending June 30, 1893.*

No.	Date.	Deputies.	Character and location of work.	Estimated cost.
24	1893. Feb. 3	Thomas F. Marshall and Dell B. Piper.	The thirteenth, fourteenth, and fifteenth guide meridians from the fourteenth standard parallel to the north boundary of the State: the fifteenth standard parallel from the twelfth guide meridian to the west boundary of the State; the lines between Rs. 88 and 89, 89 and 90, 90 and 91, through Ts. 157, 158, 159, 160, 161, 162, 163, and 164; the lines between Rs. 92 and 93, 93 and 94, 94 and 95, 95 and 96, 96 and 97, 97 and 98, 98 and 99, 100 and 101, 101 and 102, and 102 and 103, through Ts. 161, 162, 163, and 164; the lines between Ts. 157 and 158, 158 and 159, and 159 and 160, through Rs. 88, 89, 90, and 91; and the lines between Ts. 161 and 162, 162 and 163, and 163 and 164, through Rs. 88 to 103, both inclusive.	$6,675
26	Feb. 9	Thomas F. Marshall and Dell B. Piper.	All of the section, meander, and connecting lines in Ts. 162 and 163 N. of Rs. 88, 89, 90, 91, and 92; and fractional Ts. 164 N. of Rs. 88, 89, 90, 91, and 92; all west of the fifth principal meridian in the State of North Dakota.	3,500
27	Apr. 17	Frank W. Alvord.....	The lines between Rs. 86 and 87, 88 and 89, 89 and 90, 90 and 91, and 92 and 93, through Ts. 153, 154, 155, and 156; the line between Ts. 155 and 156, through Rs. 86, 87, 88, 89, 90, 91, and 92; also the section, meander, and connecting lines of Ts. 156 N. of Rs. 86, 87, 88, 89, 90, 91, and 92; all west of the fifth principal meridian in the State of North Dakota.	3,300
29	Apr. 19	Fred. B. Lynch.....	All the section, meander, and connecting lines in Ts. 150 and 151 N. of R. 74; Ts. 150, 151, and 152 N. of R. 75; all west of the fifth principal meridian, in the State of North Dakota.	1,550
30	June 12	John Bowen.....	The thirteenth and fourteenth guide meridians, from the south boundary of the State through Ts. 129 and 130; the lines between Rs. 92 and 93, 93 and 94, and 94 and 95, through Ts. 129 and 130, and the lines between Ts. 129 and 130 and 130 and 131, through Rs. 92, 93, 94, and 95; also the section, meander, and connecting lines of Ts. 129 and 130 N. of Rs. 92 and 93; all west of the fifth principal meridian, in the State of North Dakota.	2,005
31	June 10	James B. Sinclair.....	All of the section, meander, and connecting lines of Ts. 154, 155, and 156 N. of R. 80, and Ts. 155, 156, and 157 N. of R. 81; all west of the fifth principal meridian, in the State of North Dakota.	1,820
32	June 23	William H. H. Mercer.	All the section and meander lines of Ts. 129 and 130 N. of Rs. 94 and 95; all west of the fifth principal meridian, in the State of North Dakota.	1,150

REPORT OF THE SURVEYOR-GENERAL OF OREGON.

UNITED STATES SURVEYOR-GENERAL'S OFFICE,
Portland, Oregon, July 1, 1893.

SIR: In compliance with instructions contained in your (circular) letter E, dated April 29, 1893, I have the honor to submit, in duplicate, my annual report of the surveying operations in the district of Oregon for the fiscal year ending June 30, 1893, accompanied by tabulated statements, as follows:

A. Contracts awarded by the surveyor-general of Oregon on account of the $20,000 assigned to his district for surveys, outside of grants made by Congress to aid in the construction of railroads within the State of Oregon, for the fiscal year ending June 30, 1893.

B. Contracts awarded by the surveyor-general of Oregon on account of the $15,000 assigned to his district for surveys, inside of grants made by Congress to aid in the construction of railroads within the State of Oregon, for the fiscal year ending June 30, 1893.

C. Contracts awarded by the surveyor-general of Oregon on account of new allotments made to Indians on Indian reservations in Oregon under the act of Congress approved February 8, 1887.

D. Special deposits made by railroad companies for surveys in Oregon during the fiscal year ending June 30, 1893.

In regard to the operations in the field and office, I have to report that the aggregate number of miles surveyed and reported to your office since my last annual report is as follows:

	Measurements.		
	Miles.	*Ch.*	*Lks.*
Standard and range lines	28	27	4
Township lines	464	18	20
Subdivisional lines	2,397	19	29
Meander lines	45	62	84
Total	2,935	47	37

These surveys embraced 901,266.72 acres of Government lands.

In connection therewith there were plats made as follows:

	Original.	Copies.
Subdivisional maps	67	134
Exterior maps	17	17
Standards parallel	1	1
Donation claims	2	4
Special plats		21
Total	87	177

The field notes representing these surveys consisted of 112 books of certified transcript copies duly forwarded and forty-five descriptive lists furnished the local land offices.

Since my last annual report there have been prepared by this office letters, descriptive lists, documents, plats, field notes, diagrams, blue prints, etc., as follows:

Letters to—	
Commissioner General Land Office, etc	284
Deputy surveyors	257
Individuals	173
Land offices	56
Mining	93
Governors	2
Total	865

These letters cover 1,133 pages of manuscript.

Twenty-two original and 66 copies of surveying contracts, covering 70 full or fractional townships, have been prepared.

Original surveying contract	22
Copies of same	66
Special instructions to deputy surveyors	22
Copies of the same	44
Original diagrams for deputy surveyors	70
Copies of the same for deputy surveyors	140
Original and copies of diagrams in connection with surveys on Indian reservations	60
Copies of field notes for deputy surveyors	pages.. 740
Special examiners of surveys appointed	11
Special instruction to examiners	11
Contracts examined	27
Copies of field notes and reports of special examiners of surveys	27
During the fiscal year ending June 30, 1893, there has been deposited for office work in connection with survey of mining claims	$607
Mining claims surveyed and reported	17
Transcripts of field notes of mining claims made	17
Mining claim maps made (original)	17
Mining claim maps made (copies)	76
Reports of examination of placer mines made	2
Amount expended for office work in connection therewith	$718

Respectfully,

W. HENRY BYARS,
United States Surveyor-General.

Hon. S. W. LAMOREUX,
Commissioner General Land Office.

A.—*Contracts entered into by the surveyor-general of Oregon on account of the $20,000 allotted to Oregon of the appropriation of $375,000 for the survey of public lands for the fiscal year ending June 30, 1893.*

No. of contract.	Date.	Name of deputy.	Location and description of work.	Estimated liability.
	1892.			
604	Oct. 22	Manius Buchanan	All the lines necessary to complete the survey of T. 4 N., R. 9 W., Willamette meridian, Oregon.*a*	$500
	1893.			
605	Jan. 16	Willie P. Cole.....	All the lines necessary to survey secs. 1, 2, 11, and 12, in T. 3 S., R. 44 E., Willamette meridian, Oregon.*b*	50
606	Apr. 5	George S. Pershin and Chancy H. Gossett.	All the township and section lines necessary to survey T. 12 S., R. 3 E., and T. 8 S., R. 4 E, and all the section lines necessary to complete the survey of T. 9 S., Rs. 5 and 6 E., Willamette meridian, Oregon.*c*	4,350
607	Apr. 5	Henry Meldrum	All the section lines necessary to complete the surveys in T. 2 N., Rs. 7 and 8 W.; T. 3 N., R. 7 W.; T. 4 N., R 8 W., and all the section and meander lines necessary to complete the survey of T. 3 N., R. 8 W., Willamette meridian, Oregon.*c*	2,700
608	Apr. 17	Alonzo Gesner.....	All the township and section lines necessary to survey T. 16 S., Rs. 7 and 8 W., and T. 21 S., R. 9 W., Willamette meridian, Oregon.*d*	3,400
609	Apr. 18	Manius Buchanan	All the section lines necessary to survey T. 5 N., R. 9 W., and all the section lines necessary to complete the survey of T. 3 N., Rs. 9, 10, and 11 W., Willamette meridian, Oregon.*c*	1,750
610	Apr. 28	Frank H. Sharp	All the section lines necessary to complete the survey of T. 1 S., Rs. 8 and 9 W., Willamette meridian, Oregon.*e*	360
611	Apr. 28	Andrew L. Porter.....	All the township and section lines necessary to complete the survey of T. 12 S., R. 9 W., Willamette meridian, Oregon.*c*	764
612	Apr. 28	Williams R. Whipple.	All the township and section lines necessary to complete the survey of T. 22 S., R. 11 W., Willamette meridian, Oregon.*f*	1,300
614	May 8	Simon B. Cathcart	All the township and section lines necessary to survey T. 25 S., R. 10 W., Willamette meridian, Oregon.*d*	1,500
615	May 8	John A. McQuinn	All the township and section lines necessary to complete the survey of T. 1 S., R. 6 E, Willamette meridian, Oregon.*c*	700
621	May 8	John Fitzhugh	All the township, section, and meander lines necessary to complete the survey of Ts. 39 and 40 S., R. 14 W., and T. 40 S., R. 13 W., Willamette meridian, Oregon.*g*	375
(*)	June 16	P. Muncy Curry	The lines necessary to survey secs. 4, 5, 6, 7, 8, and 9, T. 38 S., R. 19 E., Willamette meridian, Oregon.*c*	40
622	June 23	Williams R. Whipple.	All the township and section lines necessary to complete the survey of T. 23 S., R. 8 W., Willamette meridian, Oregon, and T. 24 S., R. 7 W., Willamette meridian, Oregon.*g*	1,750
623	June 23	George Fitzhugh	All the township and section lines necessary to complete the survey of T. 30 S., Rs. 13 and 14 W., Willamette meridian, Oregon.*h*	250
		Total		19,789

* Special instructions.

a Surzeys completed, approved by surveyor-general, accepted by Commissioner and plat filed in United States Land Office.

b Notes returned but not platted.

c Deputies in field.

d Deputy preparing for field.

e No report.

f Notice of approval of contract, bond and special instructions not yet received from Commissioner of General Land Office.

g Notice of approval of contract, bond, and special instructions not yet received from Commissioner General Land Office.

h Contract and bond not yet forwarded to Commissioner.

B.—*Contracts entered into by the surveyor-general of Oregon on account of the $15,000 apportioned to Oregon of the $125,000 appropriated for surveys within the limits of railroad land grants for the fiscal year ending June 30, 1893.*

No. of contract.	Date.	Name of deputy.	Location and descripton of work.	Estimated liability.
	1892.			
603	Sept. 24	Chandler B. Watson ..	All the lines necessary to complete the survey of T. 40 S., R. 5 E., Willamette meridian, Oregon.*a*	$100
	1893.			
613	Apr. 29	William M. Bushey ...	All the section lines necessary to complete the survey of T. 19 S., R. 1 W.; T. 30 S., R. 9 W., and T. 34 S., R. 6 W., and all the township and section lines necessary to survey T. 30 S., R. 10 W., Willamette meridian, Oregon. *b*	2,616
616	June 2	Peter Applegate.....	All the section lines necessary to complete the survey of T. 39 S., R. 4 E., and T. 40 S., Rs. 3 and 4 E., Willamette meridian, Oregon.*c*	1,200
617	June 3	Edward F. Sharp	All the section lines necessary to survey T. 33 S., Rs. 4 and 5 W., and T. 34 S., R. 7 W., Willamette meridian, Oregon.*d*	2,655
618	June 3	Frank H. Sharp	All the section lines necessary to complete the survey of T. 3 S., R. 7 W.; T. 20 S., R. 2 W., and T. 35 S., R. 5 W., Willamette meridian, Oregon.*c*	1,280
619	June 5	Henry L. Chandler ...	All the township and section lines necessary to survey T. 23 S., Rs. 1 and 2 W., all the section lines necessary to survey T. 24 S., R. 2 W., and all the township and section lines necessary to complete the survey of T. 24 S., R. 8 W., Willamette meridian, Oregon. *e*	4,260
620	June 17	William M. Bushey ...	All the township and section lines necessary to complete the survey of Ts. 30 and 31 S., Rs. 3 and 4 W., Willamette meridian, Oregon.*f*	3,360
		Total		15,471

a Surveys completed, approved by surveyor-general, accepted by Commissioner of General Land Office, and plat filed in United States Land Office.
b Deputy in field.
c No report.
d Deputy in field.
e Contract, bond, and special instructions not yet approved by Commissioner.
f Notice of approval of the contract, bond, and special instructions not yet received from Commissioner of General Land Office.

C.—*Statement of contract entered into by the surveyor-general of Oregon on account of appropriation of new allotments under act of February 8, 1887.*

No. of contract.	Date.	Name of deputy.	Location and description of work.	Estimated liability.
	1892.			
602	Sept. 1	Herman D. Gradon and Henry L. Chandler.	All the lines necessary to survey the S. ½ of T. 29 S., Rs. 9, 10, and 11 E., the east two-thirds of T. 30 S., R. 7 E., the portions of T. 30 S., R. 8 E., T. 31 S., R. 9 E., and T. 36 S.. Rs. 7½ and 7 E., not now subdivided; all of T. 30 S., Rs. 9, 10, and 11 E., Tps. 31, 32, 33, and 34 S., R. 8 E., and the portions of Tps. 31 and 32 S., R. 7 E., and T. 34 S., R. 7½ E. lying within the limits of the Klamath Indian Reservation, Oregon.*a*	$6,000
		Total		6,000

a Surveys partly returned to the surveyor-general's office, platted, copied, and sent to the Commissioner of the General Land Office. Deputy in field completing survey of remainder.

D.—*Special deposits made by the Oregon and California Railroad Company during the fiscal year ending June 30, 1893.*

Certificate No.	Date of deposit.	Depositor.	Land district.	Survey.	Office work.
	1892.				
1161	Aug. 17	Oregon and California R. R. Co	Roseburg	$149.15	$14.91
1292	Oct. 20	do	do	229.56	22.96
1293	Oct. 20	do	do	468.79	46.68
1369	Nov. 23	do	do	204.73	20.47
1404	Dec. 8	do	do	399.43	39.94
1406	Dec. 30	do	do	142.00	14.20
	1893.				
1517	Jan. 19	do	Oregon City	234.18	23.42
1518	Jan. 19	do	do	236.63	23.66
1763	May 25	do	Roseburg	102.01	10.21
1764	May 25	do	do	489.87	48.98
1803	June 7	do	Oregon City	194.34	19.43
		Total		2,850.69	284.86

REPORT OF THE SURVEYOR-GENERAL OF SOUTH DAKOTA.

OFFICE OF UNITED STATES SURVEYOR-GENERAL,
Huron, S. Dak., July 1, 1893.

SIR: In compliance with your circular letter "E," dated April 29, 1893, I have the honor to submit, in duplicate, my report of the surveying operations in this district for the fiscal year ending June 30, 1893, with tabular statements as follows:

A. Showing contracts entered into on account of apportionment of $25,000 made to South Dakota for the survey of public lands during the fiscal year ending June 30, 1893.

B. Showing contracts entered into on account of appropriation for surveying and allotting Indian reservations for the fiscal year ending June 30, 1893.

C. Showing office work on mineral surveys during the fiscal year ending June 30, 1893.

No contracts were entered into during the fiscal year on account of special deposits by individuals for the survey of public lands, and no deposits were made for such surveys.

The following table shows the number of miles of public surveys in this district upon which office work was completed and returns transmitted during the fiscal year:

	Measurements.		
	Miles.	*Chs.*	*Lks.*
Standard parallels	112	11	43
Guide meridians	30	—	—
Township and range lines	922	11	83
Section lines	6,248	48	34
Meander lines	156	46	74
Connecting lines	36	1	46
Indian reservation boundaries	97	6	21
Retracement of standard lines	17	18	6
Retracement of township and range lines	120	9	86
Retracement of military reservation boundaries		57	72
Retracement of section lines		40	11
Total	7,741	11	76

Township plats prepared (196 townships platted)	588
Diagrams of Indian reservation boundaries and township exteriors	44
Transcript field notes	258
Transcript inspection	20

DESCRIPTIVE LISTS.

In accordance with telegram of your office dated April 14, 1892, the duplicate plats of subdivisional surveys within the Sisseton and Wahpeton Indian Reservation, S. Dak., originally received from your office, were delivered to Special Agent Marshal for use at the Watertown land office upon the opening of said reservation for settlement.

The experience of the year now closed, as also of former years, reveals the propriety of inviting attention of yourself and, through yourself, of Congress to the necessity for legislative provision, where none already exists, for certain matters requisite for a sufficient and convenient administration in regard to mineral surveys. These matters are as follows:

(*1*) *Field examination of surveys.*—As the field notes of mineral surveys furnish descriptions for patents, their accuracy should be well assured. The competition among deputy mineral surveyors, the so-called errors of prior surveys reported, the discrepancies between recent deputies—each and all of these call for a scrutiny far more searching than a mere critical examination of field notes can afford. In addition may be mentioned the increase of office work and increased difficulty of maintaining proper official control of the conduct of deputies when inspection is omitted. In fact, whatever argument exists for inspection of agricultural surveys in which comparatively liberal limits for closing are allowed, the same argument applies with added force to inspection of mineral surveys in which "closed" surveys only are accepted. The matter is worthy of argument longer than the limit of this report permits, and it should have prompt and sufficient attention.

(*2*) *Connection of locating monuments with each other and with public surveys.*—As the larger portion of mineral surveys are connected to these locating monuments, it is essential that the latter be connected with each other when practicable to avoid overlapping surveys of mining claims and other irregularities which otherwise are liable to result. In several former years Congress saw fit to make special appropriation to this end. The custom is worthy of revival unless provision in other ways is thought preferable. In this connection I would respectfully mention the advantage to the mineral service of an extension of the regular township exteriors over all that portion of the Black Hills region not already covered thereby. Apart from the need of these exteriors to embrace and facilitate subdivisional surveys desired by actual settlers, there will be the manifest advantage of a number of public survey corners to which future and existing mineral surveys and locating monuments can be connected, thus attaining a connected system. There will be the added advantage of a reduction in the number of necessary mineral monuments which, in respect of their isolation, are objectionable.

(*3*) *Expense attaching to office work on mineral surveys.*—Provision for clerk hire is already made through deposits by individuals, but no provision for any other expense attaching to the preparation and conservation of plats of mining records appears to be recognized, except to the extent to which the annual appropriation for contingent expenses is available. It does appear that inasmuch as Congress can not intelligently provide for contingent expenses attaching to so variable a quantity as mineral and other special surveys, it would simplify matters very much if the contingent expenses attaching to mineral surveys, as well as other expenses so attaching, could be made chargeable to the continuing appropriation created by deposits by individuals, and thereby leave the annual appropriation for contingent expenses free from this variable charge. Owing to the largely increased number of mineral surveys, it is evident that the annual appropriation has been burdened with an expense which could not in the nature of things have been considered by Congress when making the appropriation. The result of the present construction of law has been disastrous to this office and has left a mass of records, mineral and agricultural, unprotected by proper binding, filing, and indexing which should have been given to them.

In closing this report I desire to mention the propriety, convenience, and admirable working of the method of examining surveys in the field prior to the approval thereof by this office. It has proved of great service in obtaining a proper official control of deputies and in securing through them more effective field service, and I beg the pleasure to express to you my appreciation of your arrangements in this respect.

Very respectfully,

B. H. SULLIVAN,
Surveyor-General.

THE COMMISSIONER OF THE GENERAL LAND OFFICE,
Washington, D. C.

A.—*Statement showing contracts entered into on account of apportionment of $25,000 made to South Dakota for the survey of public lands during the fiscal year ending June 30, 1893.*

No.	Date.	Deputy.	Character and location of work.	Estimated cost.
	1892.			
89	Dec. 21	Frederick W. Pettigrew.	The fourth guide meridian (between ranges 16 and 17) through township 20 north; the subdivisional and meander lines of townships 19 north of ranges 15 and 16, and of townships 20 north of ranges 15, 16, and 17; all east of the Black Hills meridian, South Dakota: provided that surveys shall not be established within the Standing Rock Indian Reservation.	$1,500
90	Dec. 21	Roscoe K. Watson and Charles H. Bates.	The fifth standard parallel (south boundary of township 21 north) through section 36 of range 3 and through ranges 4, 5, 6. 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, and 17; the first guide meridian (between ranges 7 and 8) through township 20 north; the third guide meridian (between ranges 12 and 13) through townships 19, 20. 21, and 22 north; the fourth guide meridian (between ranges 16 and 17) through townships 21 and 22 north; the lines between ranges 3 and 4, 4 and 5, 5 and 6, 6 and 7, through township 20 north; the lines between ranges 8 and 9, 9 and 10, 10 and 11, 11 and 12, 13 and 14, 14 and 15, 15 and 16, through townships 19, 20, 21, and 22 north; the lines between townships 19 and 20 north through ranges 8, 9, 10, 11, 12, 13, 14, 15, and 16; the lines between townships 21 and 22, 22 and 23 north through ranges 9, 10, 11, 12, 13, 14, 15, 16, and 17; also the subdivisional and meander lines of townships 19, 20, 21, and 22 north of ranges 9, 10, 11, 12, 13, and 14, and of townships 21 and 22 north of ranges 15, 16, and 17; all east of the Black Hills meridian, South Dakota: provided that surveys shall not be established within the Standing Rock Indian Reservation.	12,500
91	Dec. 21	Richard G. Anderson and Frank S. Peck.	The line between ranges 1 and 2 through townships 14, 15, and 16 north; the lines between ranges 2 and 3, 3 and 4 through townships 15 and 16 north; the line between townships 14 and 15 north through ranges 1 and 2; the line between townships 15 and 16 north through ranges 1, 2, 3, and 4; also the subdivisional and meander lines of townships 14, 15, and 16 north of ranges 1 and 2, of townships 15 and and 16 north of ranges 3 and 4, and of townships 17, 18, 19, and 20 north of ranges 4 and 5; all east of the Black Hills meridian, South Dakota.	6,000
	1893.			
92	Feb. 18	Dwight C. Rice and Monroe Warner.	The line between ranges 8 and 9 through townships 17 and 18 north; the lines between ranges 9 and 10, 10 and 11, 11 and 12 through township 18 north; the line between townships 17 and 18 north through ranges 9 and 12; the line between townships 18 and 19 north through ranges 9, 10, 11, and 12; also the subdivisional and meander lines of townships 17, 18, 19, and 20 north of range 6, of townships 19 and 20 north of range 7, of township 15 north of range 8, and of townships 17 and 18 north of ranges 9, 10, 11, and 12; all east of the Black Hills meridian, South Dakota.	5,000
		Total		25,000

B.—*Statement showing contracts entered into on account of appropriation of $50,000 made for surveying and allotting Indian reservations for the fiscal year ending June 30, 1893.*

No.	Date.	Deputy.	Character and location of work.	Estimate cost.
	1892.			
87	Sept. 1	Carl Gunderson and Elbert D. Hawkins.	The line between ranges 69 and 70 through townships 95, 96; between ranges 70 and 71 through townships 97, 98, 99, 100; between ranges 71 and 72 through townships 98, 99, 100; between townships 95 and 96 through range 70; between townships 98 and 99, 99 and 100 through ranges 70, 71; and the subdivisional and meander lines of townships 95, 96, 99 of range 70, and of townships 99, 100 of range 71; all townships north and all ranges west of the fifth principal meridian; also the line between ranges 28 and 29 through townships 39, 40; between townships 38 and 39 through ranges 25, 26, 27; between townships 39 and 40 through range 28; and the subdivisional and meander lines of townships 39 of ranges 25, 26, 27, 28, and of township 40 of range 28; all townships north and all ranges west of the sixth principal meridian, South Dakota; provided, however, that surveys shall not be established outside the boundaries of the Rosebud Indian Reservation, or of, or south of, the boundary line between the States of Nebraska and South Dakota.	$4,000
88	Dec. 5	Frederick W. Pettigrew.	The second standard parallel (south boundary of township 109) from the established closing corner of township 108 of range 79, due east to its intersection with the right bank of the Missouri River, also the same standard parallel through ranges 73 and 74; the tenth guide meridian (between ranges 73 and 74) through townships 107, 108, and 109; the line between ranges 75 and 76 through townships 108 and 109; the line between ranges 76 and 77, 77 and 78 through township 109; the line between townships 109 and 110 through ranges 76 and 77; the subdivisional and meander lines of township 109 of ranges 76 and 77; also all township, range, section, connecting, and meander lines necessary and sufficient with surveys already made to complete in all respects the survey of the unsurveyed portions of that part of the Lower Brule Indian Reservation, which is east of the line between ranges 75 and 76; all townships north and all ranges west of the fifth principal meridian, South Dakota; provided, that surveys shall not be established outside said reservation.	3,800
	1893.			
93	Feb. 23	Carl Gunderson	The line between ranges 77 and 78, 78 and 79 through townships 97, 98, 99, and 100 north; the line between townships 96 and 97 north through ranges 75, 76, 77, and 78; the lines between townships 97 and 98, 98 and 99, 99 and 100 north through ranges 78 and 79; also the subdivisional and meander lines of townships 98, 99, and 100 north of ranges 78 and 79, all within the Rosebud Indian Reservation and west of the fifth principal meridian, South Dakota.	2,500
94	Feb. 23	Edwin H. Van Antwerp.	The line between ranges 37 and 38 through townships 37 and 38 north; the line between townships 35 and 36 north through range 40; the line between townships 37 and 38 north through ranges 38 and 39; the line between townships 38 and 39 north through range 38; also the subdivisional and meander lines of townships 37 and 38 north of ranges 38 and 39, and of townships 36 and 38 north of range 40; all townships north and all ranges west of the sixth principal meridian, South Dakota.	2,250
95	Mar. 13	Edwin H. Van Antwerp.	The fourth standard parallel (south boundary of township 17) from its intersection with the established meridian of 102° west from Greenwich to the line between ranges 29 and 30; the fifth standard parallel (south boundary of township 21) from its intersection with the said established meridian of 102° to its intersection with the right bank of the Missouri River; the fifth guide meridian (between ranges 20 and 21) through townships 17, 18, 19, 20; the sixth guide meridian (between ranges 24 and 25) through townships 17, 18, 19, 20, 21; the seventh guide meridian (between ranges 28 and 29) through townships 17, 18, 19, 20, 21, 22, 23; the lines between ranges 23 and 24, 25	5,000

B.—*Statement showing contracts entered into on account of appropriation of $50,000 made for surveying and allotting Indian reservations, etc.*—Continued.

No.	Date.	Deputy.	Character and location of work.	Estimate cost.
	1893.			
95	Mar. 13	Edwin H. Van Antwerp.	and 26, through townships 17, 18, 19, 20, 21; the line between ranges 27 and 28 through townships 17, 18, 19, 20; the line between ranges 29 and 30 through townships 17, 18, 19, 20, 21, 22, 23; the line between ranges 30 and 31 through townships 19, 20, 21, 22; the line between townships 18 and 19 through ranges 28, 29, 30; the line between townships 19 and 20 through ranges 24, 25, 28, 29, 30, 31; the line between townships 21 and 22 through ranges 24, 25, 29, 30, 31; the line between townships 22 and 23 through ranges 29, 30; and the subdivisional and meander lines of townships 20 and 21 of ranges 24 and 25, of townships 19 and 20 of range 28, of townships 19, 20, 21, 22, and 23 of ranges 29 and 30, and of townships 19, 20, 21, and 22 of range 31; all townships north of the Black Hills base line and all ranges east of the Black Hills meridian, South Dakota, provided that surveys shall not be established outside the boundaries of the State of South Dakota or outside of the boundaries of the Standing Rock and Cheyenne River Indian reservations; provided further that no surveys shall be made under this contract in excess of $5,000.	
96	May 17	Edwin H. Van Antwerp.	Such township, range, section, meander, and connecting lines within the Standing Rock Indian Reservation as shall be designated for survey to said Edwin H. Van Antwerp in writing by the United States Indian agent in charge at Standing Rock Indian Agency, excepting, however, from this contract such lines of survey as shall have been established by said Edwin H. Van Antwerp under his contract No. 95, dated March 13, 1893. That no surveys shall be made under this contract in excess of $300. All surveys north of the Black Hills base line and east of the Black Hills meridian, South Dakota.	$300
97	June 19	Carl Gunderson	The ninth standard parallel (south boundary of township 37) completed through ranges 46, 47, 48; the lines between ranges 35 and 36, 36 and 37, through townships 37, 38, 39, 40; the line between ranges 37 and 38 through townships 39, 40; the lines between ranges 41 and 42, 42 and 43, through townships 41, 42, 43; the line between ranges 43 and 44 through township 42; the line between ranges 46 and 47 through townships 35, 36; the line between ranges 47 and 48 through township 36; the line between townships 35 and 36 through ranges 46, 47; the line between townships 38 and 39 through range 37; the line between townships 39 and 40 through ranges 36, 37; the line between townships 41 and 42 through range 43; the line between townships 42 and 43 through ranges 42, 43; and the subdivisional and meander lines of township 40 of range 36, of townships 39 and 40 of range 37, of township 43 of range 42, of townships 41 and 42 of range 43, of township 35 of range 46, and of township 36 of range 47; all townships north and all ranges west of the sixth principal meridian, South Dakota: Provided, That surveys shall be confined to the Pine Ridge Indian Reservation and the State of South Dakota.	3,800
		Total		21,650

NOTE.—Contract No. 97 not yet approved by the Commissioner of the General Land Office.

C.—Office work on mineral surveys during fiscal year ending June 30, 1893.

Mineral surveys ordered, lodes	49
Mineral surveys ordered, placers	19
Mineral surveys ordered, mill sites	2
Amended surveys ordered	7
Whole number	77
Orders issued for special reports, placers	4
Orders issued for supplemental reports	5
Lode claims approved, platted, and delivered	68
Placer claims approved, platted, and delivered	19
Mill sites approved, platted, and delivered	3
Amended surveys approved, platted, and delivered	6
Whole number of claims platted, approved, and delivered (embraeing 311 locations)	96
Special reports on placers approved	2
Supplemental reports on lodes approved	3
Supplemental reports on placers approved	4
Number of plats made	331
Transcripts of field notes (embraeing 311 locations)	96
Transcripts of speeial reports	5
Transeripts of supplemental reports	9
Total number of transeripts	110
Number of mineral monuments erected	8
New connected sheets made	11
Surveys platted on connected sheets	96
Number of claims suspended in the office awaiting amendments	7
Number of deputy mineral surveyors in commission	17
Aggregate amount deposited for office work	$4,680

Surveys approved and delivered during fiscal year ending June 30, 1893.

Date of approval.	No. of survey.	Name of survey.	Date of approval.	No. of survey.	Name of survey.
1892.			1892.		
July 15	895	McKirahan placer.	Nov. 8	900	Silver Peak lode.
26	893A.	Minnesota lode.	8	900	Hurricane lode.
26	893B.	Minnesota mill site.	8	900	Blizzard lode.
Aug. 12	896	Alice May lode.	30	756	Kaiser lode.
27	901	Fremont lode.	30	919	Custer lode.
27	807	Laughing Water placer.	30	886	Convention lode.
30	820	Dapple Grey lode.	30	887	Harry lode.
30	820	Tradesman lode.	30	917	Lucy Fraction lode.
Sept. 3	885	St. Anthony lode.	Dec. 5	921	Red placer.
19	904	First Find lode.	5	869	Maynard placer.
19	904	General Grant lode.	14	902	Syndicate lode.
19	904	Lulu Tin lode.	14	902	Security lode.
20	898	Hardscrable lode.	14	902	Mason lode.
20	898	Vulgar Fraction lode.	14	902	Great Scott lode.
28	816	Crow Tin lode.	14	902	Scott lode.
28	816	Hidden Treasure lode.	14	902	Pat Cleybourne lode.
28	816	Shorty No. 2 lode.	14	902	Sarsfield lode.
28	816	Kit Carson lode.	14	902	Hilton lode.
30	899	Silver Reef lode.	14	902	Yetter lode.
30	899	General Custer lode.	14	902	Oppitz lode.
30	899	Florence Fraction lode.	14	902	Lapierre lode.
30	899	Sun Dance lode.	14	902	Cyanide lode.
30	899	Glencoe lode.	14	902	Quitclaim lode.
30	899	Alta lode.	14	902	Terrific lode.
30	899	Belle Fourch lode.	14	902	Terror lode.
Oct. 6	903	Reed placer.	14	902	Logan lode.
11	906	Effie placer.	14	902	Hudson lode.
15	897	Lake placer.	14	902	Alaska lode.
26	910	Wisconsin placer.	14	902	Mohock lode.
27	831	Judge No. 1 lode.	14	902	Opher lode.
27	831	Judge No. 2 lode.	14	902	Red Flag lode.
27	831	Judge No. 3 lode.	14	902	Bacon Rind lode.
27	831	Judge No. 4 lode.	14	902	Amanda lode.
27	831	Judge No. 5 lode.	14	902	Horseshoe Fraction lode.
27	831	Judge No. 6 lode.	14	902	Horseshoe lode.
27	831	Judge No. 7 lode.	15	867	Dickover placer.
27	831	Judge No. 8 lode.	15	868	Lyndale placer.
Nov. 3	905	Gold Bullion lode.	20	871	Towner placer.
3	905	Julia C. lode.	20	876	Iron Rod lode.
3	905	William L. lode.	20	876	Iron Rod No. 1 lode.
3	905	Leroy lode.	20	876	Maggie lode.

Surveys approved and delivered during fiscal year ending June 30, 1893—Continued.

Date of approval.	No. of survey.	Name of survey.
1892.		
Dec. 24	832	American Girl lode.
24	832	Nelson No. 1 lode.
24	832	Nelson No. 5 lode.
24	832	Tin Eagle lode.
24	832	Toledo lode.
24	832	Ruby King lode.
24	832	Dixon lode.
24	833	Nelson Fraction lode.
24	833	Nelson No. 2 lode.
24	833	Vilas lode.
24	833	Marks lode.
24	833	Pearl lode.
24	833	Anchor lode.
24	833	Anchor No. 2 lode.
24	833	Homestake lode.
26	934	Tuesday lode.
26	934	Gold Bear lode.
27	727	Hortense lode.
27	727	Grizzley lode.
27	727	Helen M. lode.
27	727	Nellie L. lode.
27	727	Jennie lode.
27	727	Sarah lode.
1893.		
Jan. 7	908	Vanguard lode.
7	808	Monarch lode.
7	908	M. C. S. lode.
7	908	Eleanor lode.
7	908	Maytrix lode.
7	908	Keystone lode.
9	915	Ashland lode.
9	915	Boston lode.
9	915	Norman lode.
9	915	Providence lode.
9	915	Bristol Fraction lode.
11	907	Silver Light lode.
11	907	Liberty Hill lode.
11	907	Nevada Gulch Fraction lode.
11	907	Oblique Fraction lode.
11	907	Oblique Fraction No. 2 lode.
11	803	Tin King No. 1 lode.
11	803	Tin King No. 2 lode.
11	803	Tin King No. 3 lode.
11	803	Blackbird lode.
12	877	Darwin lode.
12	877	Darwin No. 1 lode.
12	877	Darwin No. 3 lode.
12	877	Darwin No. 4 lode.
12	877	Darwin No. 5 lode.
12	877	Czar No. 3 lode.
12	877	Czar No. 4 lode.
14	875	Vassar Tin lode.
14	875	Vassar Tin No. 2 lode.
14	875	Endless Chain lode.
26	870	Wilson placer.
26	911	Monroe lode.
26	911	Schuylkill lode.
26	911	Eddie lode.
26	911	Lansford No. 2 lode.
26	911	Lansford lode.
26	912	Crown Point lode.
26	916	Jessie Lee lode.
26	916	Leopard lode.
26	918	Corbutt lode.
26	934	Downing No. 1 lode.
26	934	Downing No. 2 lode.
26	934	Nelson No. 4 lode.
28	914	North lode.
28	928	Bluebird lode.
28	928	Red Squirrel lode.
28	936	Edward Cook placer.
28	933	Monitor lode.
Feb. 11	941	Rose placer.
15	935	South Lyon lode.
1893.		
Feb. 15	948	Susan placer.
15	940	Pine Tree lode.
15	923	Powhatton lode.
15	923	Grove lode.
15	923	Huron lode.
15	923	Rob Roy Fraction lode.
15	922	Hannibal lode.
15	922	Ruby Fraction lode.
15	922	Roanoke lode.
15	931	Hoodoo Gulch placer.
24	630	Glenwoon lode.
24	630	Big Sam lode.
24	630	Ruby Hill lode.
24	630	Minnie lode.
24	630	Francis lode.
24	630	Marsaillaise lode.
Mar. 9	952	Cattaraugus lode.
11	949	Mabel lode.
11	949	Ethel lode.
13	929A.	Good Hope lode.
13	929B.	Good Hope Mill Site.
16	793	Hector lode.
16	793	Dividend lode.
16	793	Little Snowdrop lode.
18	925	Mogul lode.
18	925	Peabody lode.
18	925	Omega lode.
31	750	Alice lode.
Apr. 10	927	Theodor lode.
10	927	Haley lode.
18	924	Boston lode.
18	924	Clark Fraction lode.
18	924	Carthage lode.
18	924	Plowman lode.
18	924	Jimmie Fraction lode.
18	924	Whats Left lode.
18	951	Henry George lode.
18	951	Powderly lode.
18	951	Axiom lode.
18	951	Buna Vista lode.
18	951	Clontarf lode.
18	951	Harrison lode.
May 9	956	Clinton lode.
15	947	Lake lode.
15	947	Lake No. 1 lode.
15	947	Lake No. 2 lode.
15	947	Lake No. 3 lode.
15	947	Lake No. 4 lode.
15	947	Thunderbolt lode.
15	790	Lewis Bar placer.
15	790	Florida Bar placer.
15	790	First Fraction placer.
15	954A.	Carrie Chambers lode.
15	954B.	Carrie Chambers Mill Site.
15	942	Buckeye lode.
15	942	Buckeye No. 1 lode.
15	942	Buckeye No. 2 lode.
15	942	Goodenough lode.
15	942	Climax lode.
8	965	Amelia lode.
20	958	Contact lode.
20	958	Belcher lode.
20	958	North Cross lode.
20	958	Hardscrabble No. 2 lode.
20	958	Hardscrabble No. 3 frac. lode.
20	958	Hardscrabble No. 4 lode.
28	961	New York lode.
28	961	Montana lode.
28	961	Montana Fraction lode.
28	961	Ella S. lode.
28	961	Bay State lode.
28	962	Little Giant lode.
28	962	Peacock lode.

Amended surveys executed.

Date of approval.	No.	Name.	Date of approval.	No.	Name.
1892.			1893.		
Aug. 12	123	Chicago lode.	Apr. 10	273	Washburn lode.
Sept. 21	814	Ozark lode.	Apr. 21	917	Lucy Fraction lode.
Sept. 21	815	Ozark No. 1 lode.	May 15	912	Crown Point lode.

Deputy mineral surveyors on active duty.

Name.	Address.	Date of present commission.
Myron Willsie	Hill City	Sept. 14, 1889
George S. Hopkins	Deadwood	Sept. 16, 1889
Richard G. Anderson	do	Do.
Oscar Palmer	Custer City	Do.
John W. McIntyre	do	Do.
Charles W. Bryden	Rapid City	Do.
Oscar A. Ricker	do	Do.
Peter L. Rogers	Deadwood	Jan. 15, 1890
Herman H. Beels	do	July 28, 1890
Charles M. Caton	Hill City	Feb. 19, 1891
Albert D. Wilson	Deadwood	Jan. 22, 1891
Burdett Moody	Lead City	Aug. 4, 1891
Frank S. Peck	Deadwood	Apr. 2, 1892
George H. Sharpe	do	June 14, 1892
Walter P. Butler	Aberdeen	Feb. 6, 1893
James M. Baldwin	Hill City	Apr. 6, 1893
Monroe Warner	Hot Springs	May 1, 1893

REPORT OF THE SURVEYOR-GENERAL OF UTAH.

UNITED STATES SURVEYOR-GENERAL'S OFFICE,
Salt Lake City, Utah, July 11, 1893.

SIR: I have the honor to submit herewith in duplicate the annual report of the United States Surveyor-General's Office for the district of Utah for the fiscal year ending June 30, 1893, accompanied by the following tabular statements, viz:

A. Statement showing condition of survey of public lands under regular appropriation returned and approved during the fiscal year ending June 30, 1893.

B. Statement showing number of townships, extent of mileage, and character of soil surveyed under regular appropriation for the survey of public lands approved during the fiscal year ending June 30, 1893.

C. Recapitulation showing number of miles of surveys approved, and number of acres embraced therein, during the fiscal year ending June 30, 1893; also total number of acres surveyed in the Territory up to June 30, 1893.

D. Statement showing contracts returned prior to June 30, 1893, that are now being examined in the office but which have not yet been approved by the Surveyor-General.

E. Statement showing contracts let prior to the commencement of the fiscal year ending June 30, 1893, the plats and notes of which have not yet been returned to this office.

F. Statement showing contracts let during the fiscal year ending June 30, 1893, the fieldwork of which is not yet completed.

G. Statement showing contracts let during the fiscal year ending June 30, 1893, but which have not yet been approved by the Commissioner of the General Land Office.

The above statements show that the number of miles of surveys approved was 1,272 miles, 33 chains, 33 links; the number of acres of public lands surveyed up to June 30, 1893, to be 13,325,878.65; the number of contracts returned to this office but not yet approved to be 6; the number of contracts let prior to the beginning of the fiscal year ending June 30, 1893, but which have not yet been returned to this office to be 3; also that contracts amounting to $10,207.25 in the aggregate were let during the fiscal year ending June 30, 1893.

There were 58 township plats, 6 supplemental township plats made and approved during the year; also 24 township plats that are not yet approved. There has also been about the usual amount of miscellaneous drafting, tracing, etc., done in the Agricultural Department.

The Union Pacific Railroad Company deposited on sections $2,555.49 for field work and $319.43 for office work, making a total of $2,874.92 during the fiscal year ending June 30, 1893.

There were not any "repayments" by the Central Pacific Railroad Company or "special deposits by individuals for the survey of public lands" made during the year.

MINERAL DEPARTMENT.

In the mineral department there were 114 orders issued during the year, as follows:

62 lode claims, at a total cost of	$1,512
15 amended surveys, at $15	225
2 placer claims, at $27	54
6 mill sites, at $10	60
29 consolidated claims, embracing 107 locations, at a total cost of	2,857
	4,708
Paid for conflicts	1,128
Total	5,836

There were 638 mineral plats made, embracing 111 single lode claims, 30 consolidated claims, 15 amended claims, and 5 mill sites.

There are 9 mineral claims in process of working up.

There are 2 mineral claims in the office that have not been taken up.

There are 23 mineral claims suspended in the office awaiting corrections.

In addition to this work the mineral department has examined and approved 15 additional field notes, for which this office has made no charge to claimants.

During the past year but little time could be spared from the current work of the office for work on the connected plats of the mining surveys, and they are, therefore, practically in the same condition now as at the end of the three previous fiscal years, and I must again urgently request that an appropaiation, even if it be a small one, be made for this purpose.

I would respectfully refer you in this connection to my estimate of June 19, 1889, July 9, 1890, July 25, 1891, and July 2, 1892, in which the estimated amount required for field and office work to properly complete a set of connected plats is given at $5,000.

I have the honor to be, most respectfully,

ELLSWORTH DAGGETT,
United States Surveyor-General for Utah.

The COMMISSIONER OF GENERAL LAND OFFICE,
Washington, D. C.

A.—*Statement showing condition of survey of public lands under regular appropriation returned and approved during the fiscal year ending June 30, 1893.*

Deputy.	Contract. No.	Contract. Date.	Surveys.	Extent. M.	C.	L.	Rate.	Cost.
Edward W. Koeber *a*.	172	1890. June 17	Meridian lines: T. 15 S., R. 1 E.; T. 14 S., R. 3 E., and T. 21 S., R. 1 E.:					
			High rates	8	75	00	$11.00	$98.31
			Low rates	4	05	00	9.00	36.56
			Standard lines: T. 15 S., Rs. 1 and 2 E., and T. 20 S., R. 2 E.:					
			High rates	9	00	10	11.00	99.01
			Low rates		39	90	9.00	4.49
			Township lines: South boundary, T. 12 S., R. 2 E.; north boundary, T. 15 S., R. 2 E.; east and north boundaries, T. 14 S., R. 2 E.; north and south boundaries, T. 14 S., R. 3 E.; east and south boundaries, T. 21 S., R. 1 E.; north and east boundaries, T. 20 S., R. 2 E.; north boundary, T. 19 S., R. 2 E.; west, north, and south boundaries, T. 18 S., R. 3 E.:					
			High rates	46	71	63	11.00	515.85
			Low rates	7	71	90	7.00	55.29
			Subdivision lines: T. 12 S., R. 2 E.; T. 15 S., Rs. 1 and 2 E.; T. 14 S., Rs. 2 and 3 E.; T. 21 S., R. 1 E.; Ts. 19 and 20 S., R. 2 E., and T. 18 S., R. 3 E., of the Salt Lake base and meridian.:					
			High rates	172	36	27	7.00	1,207.17
			Low rates	23	18	80	5.00	116.18
			Closings		79	50	5.00	4.97
				273	78	10		2,137.83
Augustus D. Ferron *b*	176	1891. June 23	Township lines: North and west boundaries, T. 14 S., R. 8 E.; north, south, east, and west boundaries, T. 14 S., R. 11 E., and east boundary, T. 13 S., R. 11 E.:					
			High rates	25	45	58	11.00	281.27
			Low rates	2	74	50	7.00	20.52
			Subdivision lines: T. 14 S., Rs. 8 and 11 E.; T. 13 S., R. 11 E., and T. 12 S., Rs. 10, 11, and 12 E.:					
			High rates	236	61	91	7.00	1,657.42
			Low rates	27	55	85	5.00	138.49
				292	77	84		2,097.70

a Cost of survey, $2,137.83; amount of contract, $2,000; deficiency, $137.83.
b Cost of survey, $2,097.70; amount of contract, $2,000; deficiency, $97.70.

A.—*Statement showing condition of survey of public lands, etc.*—Continued.

Deputy.	Contract. No.	Contract. Date.	Surveys.	Extent. M.	C.	L.	Rate.	Cost.
		1891.						
Nephi P. Anderson *a*.	177	June 24	Meridian lines: T. 6 N., R. 1 E.:					
			High rates	5	73	52	13.00	$76.95
			Township lines: South and east boundaries, T. 10 N., R. 3 E.; north and south boundaries, T. 6 N., R. 1 E.; west boundary, T. 3 S., R. 6 E.; north and west boundaries, T. 3 S., R. 7 E.:					
			High rates	20	41	98	11.00	225.77
			Low rates	14	68	00	7.00	103.95
			Subdivision lines: T. 10 N., R. 3 E.; T. 6 N., R. 1 E.; T. 3 S., Rs. 6 and 7 E., of the Salt Lake base and meridian, Utah:					
			High rates	34	42	71	7.00	241.74
			Low rates	102	29	29	5.00	511.83
				178	15	50		1,160.24
George O. Chaney *b* ..	179	June 30	Meridian lines: Ts. 19 and 20 S., R. 9 W., and T. 18 S., R. 8 W.:					
			Low rates	13	05	61	9.00	117.63
			Standard lines: T. 20 S., Rs. 9 and 10 W.:					
			Low rates	9	00	00	9.00	81.00
			Township lines: North, south, and west boundaries, T. 19 S., R. 9 W.; north, south, and west bouudaries, T. 19 S., R. 10 W.; north, south, and east boundaries, T. 18 S., R. 8 W., and north, east, and west boundaries, T. 18 S., R. 10 W.:					
			High rates	2	74	00	11.00	32.17
			Low rates	67	77	47	7.00	475.78
			Subdivision lines: T. 20 S., Rs. 9 and 10 W.; T. 19 S., Rs. 9 and 10 W.; T. 18 S., Rs. 8 and 10 W.:					
			Low rates	227	18	37	5.00	1,136.15
			Meander lines: T. 19 S., R. 9 W., and T. 18 S., R. 8 W. of the Salt Lake base and meridian.	38	75	38	9.00	350.48
				359	10	83		2,193.21
William Lewman *c*...	181	Sept. 23	Meridian line: T. 38 S., R. 8 W.:					
			High rate	5	04	55	13.00	65.74
			Low rate		75	45	9.00	8.49
			Township lines: East, south, and north boundaries, T. 38 S., R. 8 W.:					
			High rates	11	50	84	11.00	127.99
			Low rates	6	28	37	7.00	44.48
			Subdivision lines: T. 38 S., R. 8 W. of the Salt Lake base and meridian, Utah:					
			High rates	10	07	09	7.00	70.62
			Low rates		68	83	5.00	4.30
				34	75	13		321.62
		1892.						
Robert Gorlinski *d* ..	184	Mar. 15	Standard lines: T. 5 S., R. 1 W.; T. 6 S., R. 3 W.:					
			High rates	3	47	00	13.00	46.64
			Low rates	1	20	70	9.00	11.33
			Township lines: North boundary, T. 5 S., R. 1 W.; northeast and west boundaries, T. 4 S., R. 2 W.; south and west boundaries, T. 6 S., R. 3 W.:					
			High rates	14	42	38	11.00	159.83
			Low rates	14	73	94	7.00	104.47
			Subdivision lines: T. 5 S., R. 1 W.; T. 4 S., R. 2 W., and T. 6 S., R. 3 W. of the Salt Lake base and meridian, Utah:					
			High rates	58	46	97	7.00	410.11
			Low rates	35	48	99	5.00	178.06
			Closings	4	55	95	5.00	23.50
				133	15	93		933.94

a Cost of survey, $1,160.24; amount of contract, $1,000; deficiency, $160 24.
b Cost of survey, $2,193.21; amount of contract, $2,000; deficiency, $193.21.
c Amount of contract, $700; cost of survey, $321.62; excess, $378.38.
d Cost of survey, $933.94; amount of contract, $900; deficiency, $33.94.

B.—*Statement showing number of townships, extent of mileage, and character of soil surveyed under regular appropriation for the survey of public lands, approved during the fiscal year ending June 30, 1893.*

No.	Description.	Description of lines.					
		Meridian.	Standard.	Township.	Section.	Meridian.	Connecting lines.
		M. C. L.	*M. C. L.*	*M. C. L.*	*M. C. L.*	*M. C. L.*	*M. C, L.*
1	T. 12 S., R. 2 E.			3 00 00	6 00 16		27 58
2	T. 15 S., R. 1 E.	3 00 00	2 40 00		6 40 13		
3	T. 15 S., R. 2 E		2 00 00	4 00 00	25 79 96		
4	T. 14 S., R. 2 E.			8 05 00	29 40 35		
5	T. 14 S., R. 3 E.	6 00 00		12 00 00	49 00 94		
6	T. 21 S., R. 1 E.	4 00 00		8 77 88	25 51 44		32 57
7	T. 20 S., R. 2 E.		5 00 00	3 00 00	20 39 14		
8	T. 19 S., R. 2 E.			1 60 65	17 43 37		19 35
9	T. 18 S., R. 5 E.			14 00 00	14 79 58		
		13 00 00	9 40 00	54 63 53	195 55 07		79 50
1	T. 14 S., R. 8 E.			9 40 00	42 00 74		
2	T. 14 S., R. 11 E.			16 00 08	36 14 05		
3	T. 13 S., R. 11 E.			3 00 00	26 01 19		
4	T. 12 S., R. 10 E.				57 47 98		
5	T. 12 S., R. 12 E.				46 75 05		
6	T. 12 S., R. 11 E.				55 58 75		
				28 40 08	264 37 76		
1	T. 10 N., R. 3 E.			14 40 00	42 01 00		
2	T. 6 N., R. 1 E.	5 73 52		9 69 98	43 55 61		
3	T. 3 S , R. 6 E.			3 40 00	20 39 28		
4	T. 3 S., R. 7 E.			7 40 00	30 56 11		
		5 73 52		35 29 98	136 72 00		
1	T. 20 S., R. 9 W.	6 03 92	6 00 00		11 12 41		
2	T. 20 S., R. 10 W.		3 00 00		5 78 84		
3	T. 19 S., R. 9 W.	4 23 34		17 54 42	56 38 87	8 24 57	
4	T. 19 S., R. 10 W.			18 19 20	60 69 14		
5	T. 18 S., R. 8 W.	2 58 35		16 59 48	31 67 69	30 50 81	
6	T. 18 S., R. 10 W.			18 18 34	60 71 42		
		13 05 61	9 00 00	70 71 47	227 18 37	38 75 38	
1	T. 38 S., R. 8 W.	6 00 00		17 79 21	10 75 92		
1	T. 5 S., R. 1 W.		2 03 20	5 40 46	31 01 16		1 36 29
2	T. 4 S., R. 2 W.			15 34 79	42 67 46		1 45 42
3	T. 6 S., R. 3 W.		2 64 50	8 41 07	20 27 34		1 54 24
			4 67 70	39 36 32	94 15 96		4 55 95

B.—*Statement showing number of townships, extent of mileage, and character of soil survey under regular appropriation for the survey of public lands, etc.*—Continued.

No.	Character of soil and extent of area			Date of survey.	Deputy.	No. of contract.	Additional.
	Agricultural.	Mineral.	Total.				
	Acres.	*Acres.*	*Acres.*				
1	1,600.00		1,600.00	Sept. 25 to 26, 1891	Edward W. Koeber.....	172	
2	680.00		680.00	Sept. 29 to Oct. 1, 1891.	do.....	172	+
3	4,960.00		4,960.00	Oct. 6 to 9, 1891	do.....	172	+
4	6,240.30		6,240.30	Oct. 10 to 17, 1891.....	do.....	172	+
5	14,367.23		14,367.23	Sept. 19 to Oct. 31,1891.	do.....	172	+
6	6,334.20		6,334.20	Nov. 2 to 10, 1891.....	do.....	172	+
6	4,796.80		4,796.80	Nov. 11 to 17, 1891.....	do.....	172	+
8	4,174.22		4,174.22	Nov. 18 to 23, 1891.....	do.....	172	+
9	3,198.32		3,198.32	Nov. 24 to Dec. 3, 1891.	do.....	172	+
	46,351.07		46,351,07				
1	13,433.12		13,433.12	Dec. 14 to 23, 1891	Augustus D. Ferron	176	
2	12,746.60		12,746.60	Dec. 1 to 8, 1891	do.....	176	+
3	9,920.96		9,920.96	Dec. 9 to 12, 1891	do.....	176	
4	20,864.58		20,864.58	Oct. 23 to 31, 1891.....	do.....	176	+
5	16,884.80		16,884.80	Oct. 7 to 14, 1891.....	do.....	176	
6	19,475.33		19,475.33	Oct. 15 to 22, 1891.....	do.....	176	
	93,325.39		93,325.39				
1	13,759.20		13,759.20	Aug. 15 to 27, 1891.....	Nephi P. Anderson.....	177	+
2	10,892.46	218.34	11,110.80	May 6 to Sept. 25, 1892.	do.....	177	+
3	3,995.92		3,995.92	Sept. 25 to 30, 1891.....	do.....	177	+
4	8,063.40	40.00	8,103.40	Oct. 1 to 13, 1891	do.....	177	+
	36,710.98	258.34	36,969.32				
1	3,871.36		3,871.36	Aug. 28 to Sept. 8, 1891.	George O'Chaney.....	179	
2				Aug. 31 to Sept. 24, 1891.	do.....	179	
3	21,635.37		21,635.37	Aug. 31 to Oct. 8, 1891.	do.....	179	
4	23,590.03		23,590.03	Oct. 12 to 21, 1891.....	do.....	179	
5	12,802.12		12,802.12	Nov. 1 to 26, 1891.....	do.....	179	
6	23,741.71		23,741.71	Sept. 20 to 30, 1891	do.....	179	
	85,640.59		85,640.59				
1	3,969.33		3,969.33	May 23 to June 17, 1892.	William Lewman	181	
1	4,316.66		4,316.66	June 10 to 19, 1892	Robert Gorlinski.....	184	+
2	11,423.37	162.65	11,586.02	June 19 to July 7, 1892	do.....	184	+
3	3,999.75	1,934.86	2,934.61	July 10 to 20, 1892.....	do.....	184	+
	19,739.78	2,097.51	21,837.29				

RECAPITULATION.

C.—*Total number of miles of surveys approved during the fiscal year ending June 30, 1893.*

Fund.	Meridian.	Standard.	Township.	Section.	Meander.	Connecting lines.
	M. chs. lks.	*M. chs. lks.*	*M. chs. lks.*	*M. chs. lks.*	*M. chs. lks.*	*M. chs. lks.*
Regular appropriation for survey of public lands....	37 79 13	23 27 70	237 00 59	929 35 08	38 75 38	5 55 45
Total.....	37 79 13	23 27 70	237 00 59	929 35 08	38 75 38	5 55 45

	Measurements.		
	M.	*chs.*	*lks.*
Meridian.....	37	79	13
Standard.....	23	27	70
Township.....	237	00	59
Section.....	929	35	08
Meander.....	38	75	38
Connecting lines.....	5	55	45
Total.....	1,272	33	33

Total number of acres surveyed up to June 30, 1892..... 13,037,785.66
Total number of acres surveyed and approved during fiscal year ending June 30, 1893... 288,092.99

Total number of acres surveyed and approved up to June 30, 1893..... 13,325,878.65

D.—*Statement showing contracts returned prior to June 30, 1893, that are now being examined in the office, but which have not yet been approved by the surveyor-general:*

Deputy.	Contract.		Fund payable from—	Estimated cost.
	No.	Date.		
		1887.		
Edward W. Koeber....	158	May 3	Appropriation for survey appraised and relinquished, military reservations. *a*	$475.65
Do.....	159	May 3	Appropriation for survey appraised and relinquished, military reservations. *b*	636.25
Do.....	161	July 9	Repayment made by Central Pacific R. R. Company.	1,277.62
		1890.		
Do.....	170	June 4	Repayment made by Central Pacific R. R. Company.	762.05
Augustus D. Ferron ..	171	June 10	Regular appropriation for resurvey and survey of public lands, approved March 2, 1889.	2,500.00
		1892.		
Adolphe Jessen.....	188	Nov. 15	Regular appropriation for resurvey and survey of public lands, approved March 5, 1892.	2,000.00
				7,651.57

a Fort Cameron Military and Wood and Timber Reservations.
b Fort Thomburg Military and Wood and Timber Reservations.

E.—*Statement showing contracts let prior to the commencement of the fiscal year ending June 30, 1893, the plats and field notes of which have not yet been returned to this office.*

Deputy.	Contract.		Fund payable from—	Estimated cost.
	No.	Date.		
		1892.		
Nephi P. Anderson....	185	Mch. 26	Regular appropriation for resurvey and survey of public lands approved March 3, 1891, for fiscal year ending June 30, 1892.	$1,400
Robert Gorlinski	186	June 30	Repayments made by Union Pacific R. R. Company.	4,000
A. Jessen and A. D. Ferron.	187	June 30	Regular appropriation for resurvey and survey of public lands approved March 3, 1891, for fiscal year ending June 30, 1892.	2,000
				7,400

F.—*Statement showing contracts let during the fiscal year ending June 30, 1893, the field work of which is not yet completed.*

Deputy.	Contract. No.	Contract. Date.	Description.	Amount of contract.
		1893.		
Robert Gorlinski *a*	189	Feb. 9	Resurvey the following lines: The guide meridian between secs. 13 and 18, T. 3, N., between Rs. 8 and 9 E. The north boundary sec. 4, T. 3 N., R. 8 E., and the east boundary sec. 13, T. 3 N., R. 9 E., and R. 10 E., and the subdivision lines surrounding all the sections bordering on the Utah and Wyoming boundary in T. 3 N., Rs. 8, 9 and 10 E., of the Salt Lake base and meridian, Utah.	$257.25
John Thomas Breckon *b*	190	Feb. 9	Survey the following lines, viz: Salt Lake meridian, the east boundary and subdivisions in T. 10 S., R. 1 E., and the north boundary and subdivisions in T. 9 S., R. 1 E., of the Salt Lake Base and Meridian, Utah.	397.00
William Lewman	191	Mar. 2	Survey the following lines, viz: North boundary T. 34 S., R. 1 W., Salt Lake meridian; T. 34, 35, and 36 S., seventh standard parallel S., in Rs. 1, 2, 3, and 4 E., first guide meridian E.; T. 35 S.; north and west boundaries, T. 35 S., Rs. 2, 3, and 4 E.; north boundary T. 35 S., R. 1 E.; north and west boundaries T. 34 S., R. 2 E., and north, west, and east boundaries T. 34 S., R. 3 E.; south and east boundaries T. 36 S., R. 4 E.; north, south, and west boundaries T. 38 S., R. 9 W., and the subdivision in T. 35 S., Rs. 4, 3, 2, and 1 E.; T. 34 S., Rs. 2 and 3 E.; T. 36 S., R. 1 E., and T. 38 S., R. 9 W. of the Salt Lake base and meridian, Utah.	2,553.00
				3,207.25

a Payable from repayments made by the Union Pacific R. R. Company.
b Payable from regular appropriation for resurvey and survey of public lands, approved August 5, 1892, for fiscal year ending June 30, 1893.

G.—*Statement showing contracts let during the fiscal year ending June 30, 1893, but which have not yet been approved by the Commissioner of the General Land Office.*

Deputy.	Contract. No.	Contract. Date.	Description.	Amount of contract.
		1893.		
Jno. Thomas Breckon *a*	192	June 30	Survey the following lines, viz: The south and east boundaries T. 7 N., R. 2 E.; the north and west boundaries T. 9 N., R. 1 W.; west boundary T. 10 N., R. 1 W., and north and east boundaries of T. 10 N.; R. 2 E., and the subdivisions in T. 7 N., R. 1 W.; T. 7 N., R. 2 E.; Ts. 9 and 10 N., R. 1 W., and T. 10 N., R. 2 E.; of the Salt Lake base and meridian, Utah.	$2,000
Adolphe Jessen	193	June 30	Survey the following lines, viz: The guide meridian T. 1 N., R. 8 E., and T. 5 N., R. 4 E.; the Salt Lake base line in T. 1 N., Rs. 8 and 7 E.; the first standard parallel north, range 4 E.; the north and west boundaries T. 1 N., R. 8 E.; the west boundary T. 2 N., R. 8 E.; the west, east, and south boundaries T. 8 S., R. 7 E.; the west and north boundaries T. 1 N., R. 7 E.; the west and south boundaries T. 1 S., R. 6 E.; the west boundary T. 1 N., R. 6 E.; the west and north boundaries T. 5 N., R. 4 E., and the subdivision lines in Ts. 1 and 2 N., R. 8 E., T. 1 S., R. 7 E.; Ts. 1 and 2 N., R. 7 E.; T. 1 S., R. 6 E.; T. 1 N., R. 6 E., and Ts. 4 and 5 N., R. 4 E., of the Salk Lake base and meridian, Utah.	3,000
				5,000

a Payable from appropriation for survey of railroad grant lands approved August 5, 1892.

REPORT OF THE SURVEYOR-GENERAL OF WASHINGTON.

OFFICE OF UNITED STATES SURVEYOR-GENERAL,
Olympia, Wash., July 25, 1893.

SIR: I have the honor to transmit inclosed herewith, in duplicate, the annual report of this office for the fiscal year ending June 30, 1893, accompanied by the following tabular statements:

A. Statement showing condition of contracts not closed at date of last annual report.

B. Contracts let for the survey of public lands in the State of Washington under the appropriation for the fiscal year ending June 30, 1893.

The accompanying statements show the aggregate number of miles surveyed during the past fiscal year, as follows:

	Measurements.	
	Miles.	*Chains.*
Standard lines run	65	21.95
Township lines run	305	19.58
Section lines run	1,327	.53
Meander lines run	253	6.24
Total	1,950	48.30

Number of townships surveyed	36
Number of mineral surveys	94
Number of mineral plats made for mines and mill sites	378
Number of township plats made	147
Number of miscellaneous diagrams and tracings made	642
Total number of plats, tracings, etc., made	1,167
Aggregate deposits for office work, mining claims	$3,460

No deposits have been made during the year for the survey of public lands.

Deposits made by the Northern Pacific Railroad Company for lands selected in section 1, township 24 north, range 17 east, W. M., Washington: For office work, $3.08; for field work, $28.60.

Very respectfully,

AMOS L. SHAW,
United States Surveyor-General, Washington.

The COMMISSIONER OF THE GENERAL LAND OFFICE,
Washington, D. C.

A.—*Condition of contracts not closed at date of last annual report.*

Contract.		Name of deputy.	Character and location of work.	Number of miles surveyed.					Acres.	Plats made.				Liability of contract.
No.	Date.			Standard.	Township.	Section.	Meander.	Total.		Original.	General Land Office.	Register.	Total.	
	1889.			*M. C. L.*	*M. C. L.*	*M. C. L.*	*M. C. L.*	*M. C. L.*						
332	May 15	Charles M. Anderson	Resurvey of part of north boundary; survey of south, east, west boundary and subdivisions.		19 76 06	59 60 57		79 56 63	22 899 21	1	1	1	3	$534.13
	1890.													
341	June 10	Gilbert M. Ward	Exteriors and subdivisions Ts. 12 and 14 N., R. 5 W.; Ts. 12 and 13 N., R. 6 W., and T. 21 N., R. 9 W.											*a*4,000.00
346	June 23	Louis P. Ouellette	Tenth standard parallel north, R. 5 E.; resurvey of west boundary, survey of east boundary, subdivisions, and meanders T. 40 N., R. 5 E.	6 00 00	9 77 40	54 06 09	0 57 56	70 61 05	19 853 98	1	1	1	3	904.26
			Exteriors and subdivisions T. 36 N., R. 5 E., and T. 24 N., R. 8 E.											(*b*)
351	Nov. 17	Stephen A. Graham	Resurvey of part of east boundary; survey of fractional west boundary, subdivisions, and meanders T. 32 N., R. 12 W.		3 24 75	20 59 90	2 23 30	26 27 95	7 421 73	1	1	1	3	*c*319.64
	1891.													
352	Feb. 21	Albert H. Gray	Exterior subdivision and meander lines of T. 28 N., Rs. 31, 32, 33, and 34 E. not embraced within the limits of the Colville Indian Reservation.											*d*4,000.00
(*)	Mar. 4	Gilbert M. Ward	Meanders of Renie Island, sec. 13, T. 17 N., R. 10 W.				1 41 80	1 41 80	97 35	1	1	1	3	75.00
353	Apr. 16	James T. Sheets	East, west, south boundary, subdivisions, and meanders T. 30 N., R. 9 W.		17 73 55	50 53 19	20 36 00	89 02 74	20 370 73	1	1	1	3	1,930.20
354	Apr. 18	Alex. M. Reynolds	East fractional north boundary and subdivisions east half T. 33 N., R. 5 E.		9 06 00	27 25 24		36 31 24	11 785 90	1	1	1	3	2,368.69
			North and east boundary, subdivisions, and meanders T. 33 N., R. 6 E.		12 01 29	57 08 56	7 69 87	76 79 72	21 651 70	1	1	1	3	
			Eighth standard parallel north, through Rs. 8 and 9 E., fractional east boundary and auxiliary south boundary (section lines) T. 32 N., R. 8 E.	11 73 67	2 01 65	6 10 05		20 05 37		1	1		2	2,116.76
			Fractional east and west boundary, subdivisions, and meanders T. 32 N., R. 9 E.		5 41 45	44 07 60	9 54 45	59 23 50	15 634 47	1	1	1	3	

			Fractional south boundary, subdivisions, and meanders T. 32 N., R. 10 E		0 40 00	9 49 34	8 20 45	18 29 79	3 731 72	1	1	1	3	
355	Apr. 20	Moses M. Emerson ...	Fifth standard parallel north, through Rs. 14 and 15 E.	12 00 00				12 00 00		1	1		2	
			Resurvey of part of east boundary; survey of west, part of south, and east boundary, subdivisions, and meanders T. 20 N., R. 14 E.		11 59 92	54 10 39	2 46 24	68 36 55	18 715 74	1	1	1	3	1,419.64
			Survey of part of west boundary of sec. 7, resurvey of west boundary of sec. 6, and survey of fractional subdivisions of T. 19 N., R. 15 E.		1 39 41	3 78 59		5 38 00	964 73	1	1	1	3	
356	Apr. 20	Albert H. Gray.....	Eighth standard parallel north, through Rs. 42 and 43 E., and the exteriors, subdivisions, and meanders Ts. 32, 33, and 34 N., R. 43 E.							...	...	...	...	*e* 4,000.00
359	Apr. 27	Elijah L. Wade	Exteriors and subdivisions T. 16 N., Rs. 7 and 8 W.							...	...	...	...	*f* 3,000.00
360	May 1	John Nailor	Fractional subdivisions, T., 28 N., R. 8 E.			30 62 50		36 62 50	12 134 24	1	1	1	3	598.32
361	May 1	Clinton F. Pulsifer ...	Exteriors and subdivisions, T. 23 N., R. 5 W., Ts. 11 and 14 N., R. 9 W., and T. 21 N., R. 10 W.							...	...	...	...	*c* 3,600.00
363	May 11	John K. Ashley	Seventh, eighth, and ninth standard parallels north, through Rs. 21 to 27 E., and the Ruby Guide meridian from T. 30 N. to the international boundary line between the United States and British Columbia.							...	...	...	...	*d* 2,600.00
364	May 12	Lewis D. W. Shelton .	Resurvey of part of south boundary, survey of north and west boundary, subdivisions, and meanders T. 30 N., R. 12 W.		14 69 58	44 03 93	21 31 69	80 25 20	16 513 26	1	1	1	3	
			Resurvey of part of south boundary of sec. 33, seventh standard parallel.	0 40 00				0 40 00		...	...	...	...	
			Resurvey of north and west boundary, survey of east boundary, subdivisions, and meanders T. 29 N., R. 13 W.		16 41 50	55 26 14	29 28 18	101 15 82	19 623 90	1	1	1	3	6,539.87
			Survey of north and west boundary, fractional subdivisions, and meanders T. 30 N., R. 13 W.		11 17 47	36 11 61	8 15 70	56 26 78	13 415 55	1	1	1	3	
			Resurvey of part of east boundary, survey of south and west boundary, subdivisions, and meanders T. 32 N., R. 13 W.		14 24 25	46 07 55	7 07 23	67 39 03	17 083 74	1	1	1	3	

* Special instructions.
a Surveys rejected and deputy debarred from practice in U. S. surveying service.
b Deputy in the field completing surveys.
c Survey chargeable to special deposits.
d Work in the field completed; deputy correcting returns.
e Returns in office being platted and transcribed.
f Surveys suspended; irregularities in work.

A.—*Condition of contracts not closed at date of last annual report.*—Continued.

Contract.		Name of deputy.	Character and location of work.	Number of miles surveyed.					Acres.	Plats made.				Liability of contract.
No.	Date.			Standard.	Township.	Section.	Meander.	Total.		Original.	General Land Office.	Register.	Total.	
	1891.			*M. C. L.*	*M. C. L.*	*M. C. L.*	*M. C. L.*	*M. C. L.*						
365	May 19	George A. Schwartz ..	Resurvey of part of south and west boundary, survey of east boundary, subdivisions, and meanders T. 22 N., R. 7 E.		14 53 04	59 76 55	3 20 40	77 69 99	21 928 28	2	2	1	5	$4,073.08
			Survey of south and east boundary and subdivisions T. 23 N., R. 7 E.		11 01 95	60 00 78		71 02 73	23 030 00	1	1	1	3	
			Survey of south and east boundary and subdivisions T. 23 N., R. 8 E.		11 79 20	42 53 39		54 52 59	16 397 50	1	1	1	3	
366	May 19	Moses M. Emerson....	Fractional subdivisions T. 24 N., R. 17 E.			11 78 73		11 78 73	4 513 08	1	1	1	3	
			Resurvey of east boundary; survey of west and south boundary subdivisions and meanders T. 24 N., R. 18 E.		18 23 22	51 75 30	22 09 91	92 28 43	17 845 77	1	1	1	3	752.27
367	May 20	Levi C. Vickery.....	Exterior and subdivisions T. 15 N., R. 7 W., Ts. 14 and 15 N., Rs. 8 W. and T. 20 N., R. 12 W.							...	...	...	...	*a* 4,600.00
368	May 22	Samuel W. Lackland..	Second standard parallel north, R. 2 E.; the exteriors and subdivisions Ts. 6-9 and 10 N., R. 2 E. and fractional T. 2 N., R. 4 E. and T. 10 N., R. 3 E.							...	...	...	...	*b* 6,790.00
369	May 23	Isaac M. Galbraith....	Fractional east boundary and subdivisions T. 41 N., R. 5 E.		0 40 60	6 59 49		7 20 09	2 465 31	1	1	1	3	(*a*)
			Ninth standard parallel north through Rs. 7 and 8 E.	12 00 00				12 00 00		1	1		2	
			Survey of east part of west boundary subdivisions and meanders T. 36 N., R. 8 E.		9 65 00	59 51 56	17 21 44	86 58 00	22 096 01	1	1	1	3	2,009.86
370	May 29	George A. Kline	Survey of west and part of east boundary, fractional subdivisions, and meanders T. 29 N., R. 3 W.		7 60 00	45 20 76	3 63 86	56 64 62	16 314 78	1	1	1	3	
			Survey of fractional south boundary and subdivisions T. 30 N., R. 7 W.		0 60 00	11 67 42		12 47 42	4 776 96	1	1	1	3	
			Survey of north, south, and east boundary, subdivisions, and meanders T. 27 N., R. 12 W.		17 77 40	59 77 16	22 58 59	100 53 15	22 598 12	2	2	11	5	5,841.58
			Survey of east, south, and west boundary subdivisions, and meanders T. 27 N., R. 13 W.		18 01 20	60 05 12	4 49 03	82 55 35	23 006 84	1	1	1	3	

			Survey of fractional south and east boundary, subdivisions and meanders T. 28 N., R. 13 W.		6 40 42	12 01 85	4 65 90	23 28 17	5 687 86	1	1	1	3	
371	June 1	John K. Ashley.....	Subdivision into blocks of the remaining unsurveyed lands within the Port Angeles Town-site Reservation.						3 147 31	1	1	1	3	4,443.12
372	June 4	Freeman W. Brown...	Fifth standard parallel north through Rs. 8-9 and 10 E.	18 00 00				18 00 00		1	1	1	3	
			Fractional east boundaries Ts. 20 and 21 N., R. 8 E., and Ts. 20 N., Rs. 9 and 10 E.		10 35 20			10 35 20						
			Fractional subdivisions T. 20 N., R. 8 E.			3 88 16		3 88 16	1 267 37	1	1	1	3	1,534.32
			Fractional subvidisions T. 21 N., R. 8 E.			10 01 06		10 01 06	3 520 00	1	1	1	3	
			Fractional subdivisions T. 20 N., R. 9 E.			12 34 30		12 34 30	4 098 44	1	1	1	3	
			Fractional subdivisions T. 20 N., R. 10 E.			15 76 33		15 76 33	4 910 05	1	1	1	3	
373	June 5	De Kalb Ashley.....	Tenth standard parallel north, R. 25 E., exteriors and subdivisions Ts. 38–39 and 40 N., R. 25 E.							...	...	...	...	*c* 1,540.00
374	June 6	De Kalb Ashley.....	Eighth standard parallel north R. 44 E. and exteriors, subdivisions, and meanders Ts. 32–33 and 34 N., Rs. 44, E. and T. 27 N., R. 45 E.							...	...	...	...	*c* 4,880.00
375	June 10	Charles H. Murray....	North and west boundary and subdivisions T. 10 N., R. 4 W.		12 05 74	60 33 57		72 39 31	23 343 41	1	1	1	3	2,778.01
			West boundary and subdivisions T. 11 N., R. 4 W.		6 19 52	60 65 44		67 04 96	23 579 78	1	1	1	3	
376	June 10	Elmer Lenfest.....	Fractional west boundary and subdivisions T. 32 N., R. 8 E.		1 00 00	24 26 63		25 26 63	10 381 23	1	1	1	3	
			Fractional east and west boundary subdivisions and meanders T. 22 N., R. 9 E.		4 00 00	25 03 96	8 25 75	38 09 71	7 819 42	1	1	1	3	1,587.38
			Fractional subdivisions T. 22 N., R. 10 E.			12 77 69		12 76 69	3 542 41	1	1	1	3	
377	June 18	Jacob E. Noel.....	Quinaielt guide meridian from T. 21 N., Rs. 8 and 9 W., north to the sixth standard parallel; the sixth standard parallel north, through Rs. 9, 10, 11, 12, and 13 W., to the Pacific Ocean, and the exteriors and subdivisions Ts. 24 N., Rs. 12 and 13 W., not embraced within the boundaries of the Quinaielt Indian Reservation.							...	...	...	...	4,280.00
378	June 18	Edwin Richardson....	Subdivisions T. 16 N., Rs. 4 and 5 E....							...	...	...	...	*d* 2,400.00
379	Aug. 26	Norton L. Taylor	The out boundaries of the Quinaielt Indian Reservation.							...	...	...	...	(*e*)

a Surveys suspended; irregularities in work.
b Returns in office being platted and transcribed.
c Work in the field completed; deputy correcting returns.
d Survey not accepted; deputy in the field correcting work
e Contract canceled.

A.—*Condition of contracts not closed at date of last annual report*—Continued.

Contract. No.	Contract. Date.	Name of deputy.	Character and location of work.	Number of miles surveyed. Standard.	Township.	Section.	Meander.	Total.	Acres.	Plats made. Original.	General Land Office.	Register.	Total.	Liability of contract.
	1891.			*M. C. L.*	*M. C. L.*	*M. C. L.*	*M. C. L.*	*M. C. L.*						
(*)	Dec. 7	Isaac M. Galbraith ...	Resurvey of part of ninth standard parallel N., R. 2 E., and east boundary and meanders of section 1, T. 36 N., R 2 E.	0 06 88	0 13 16		0 16 45	0 36 49	.52	1	1	1	3	$25.00
	1892.													
(*)	Jan. 28	Elmer Lenfest.....	Meanders Stillaguamish River through T. 32 N., R. 8 E.				19 20 36	19 20 36		...	...	...	...	481.36
(*)	Feb. 9	Isaac M. Galbraith ...	A tract of land in the SE. ¼ of section 7, T. 38 N., R. 2 E.			1 63 88	0 39 84	2 23 72	25.22	1	1	1	3	50.00
(*)	Apr. 9	Richard B. Thomas ...	Resurvey of part of ninth standard parallel, R. 37 E.; resurvey of east boundary and survey of meanders section 36, T. 37 N., R. 37 E.	0 61 40	0 61 45		1 22 70	2 65 55	319.30	1	1	1	3	32.32
380	May 17	Warriner E. Smith ...	The east and south boundaries of the Makah Indian Reservation.							...	...	...	...	*a*325.00
381	May 19	do	Lands with the Neah Bay or Makah Indian Reservation, the tillable lands on Neah Bay and on the Strait of Juan de Fuca, and the bottom lands on the Tseus and Waatch rivers to be surveyed into 10-acre tracts.							...	...	...	...	*a*2,600.00
382	May 22	Henry L. Fitch	Resurvey of south boundary and survey of the out boundaries of the Quinaielt Indian Reservation.							...	...	...	...	*b*2,555.00
(*)	June 2	Richard B. Thomas ...	Survey of two tracts of land or islands in the Columbia River in section 11, T. 36 N., R. 37 E.			0 32 43	2 39 40	2 71 83	88.85	1	1	1	3	50.00
383	June 7	Jacob Richardson	First standard parallel north, through R. 9 E., exteriors and subdivisions T. 6 N., R. 4 E., T. 3 N., Rs. 7 and 7½ E., and T. 4 N., R. 9 E.							...	...	...	...	*c*5,365.00
384	June 16	Windom T. Stearin ...	Subdivisions Ts. 22 and 23 N., R. 23 E..							...	...	...	...	*d*800.00
385	June 17	Robert A. Webster ...	Exteriors and subdivisions T. 3 N., R. 5 E.							...	...	...	...	*d*1,500.00
386	June 17	Windom T. Sp	Subdivisions Ts. 23 and 24 N., R. 24 E., and Ts. 24 and 25 N., R. 25 E.							...	...	...	...	*e*2,040.00
387	June 17	George James	East boundary, subdivisions, and							...	...	...	...	*e*1,750.00

			meanders T. 29 N., R. 7 E.											
388	June 18	Moses M. Emerson ...	East boundary and subdivisions T. 20 N., R. 17 E.											*e*1,340.00
389	June 25	Irving Worthington..	Seventh standard parallel north, through R. 20 E.; exteriors, subdivisions, and meanders T. 29 N., R. 20 E, and T. 28 N.. Rs. 21 and 22 E.											*c*4,900.00
390	June 27	Edward D. Hooker ...	Exteriors and subdivisions T. 36 N., R. 24 E., and T. 30 N., R. 42 E.											*c*3,000.00
391	June 27	Ulysses B. Hough	Eighth standard parallel north, through Rs. 45 and 46 E.; the exteriors, subdivisions, and meanders of Ts. 30 and 31 N., Rs. 43 and 44 E., and Ts. 31 and 32 N., Rs. 45 and 46 E.											*f*3,540.00
392	June 27	Levi C. Vickrey	Sixth standard parallel north, through Rs. 3 and 4 W.; exteriors, subdivisions, and meanders T. 24 N., Rs. 3 and 4 W.; T. 22 N., R. 5 W.; Ts. 11 and 21 N., R. 7 W.; and T. 23 N., R. 9 W.											*c*6,450.00
393	June 27	Henry L. Fitch	Seventh standard parallel north, through Rs. 4 and 7 W., exteriors and subdivisions T. 29 N., Rs. 4 and 7 W.; T. 30 N., R. 8 W., and subdivisions of that portion of T. 21 N., R. 11 W., not included within the boundaries of the Quinaielt Indian Reservation.											*b*4,370.00
394	June 27	Lewis D. W. Shelton..	Exteriors, subdivisions, and meanders T. 30 N., Rs. 14 and 15 W.											*d*3,590.00
395	June 27	Warriner E. Smith ...	Seventh standard parallel north, through R. 5 W.; eighth standard parallel north, through R. 14 W.; exteriors, subdivisions, and meanders T. 29 N., R. 5 W.; T. 31 N., R. 14 W., and Ts. 31 and 32 N., R. 15 W.											*a*6,340.00
396	June 27	Frank E. Semon	Seventh standard parallel north, through Rs. 11 and 12 W.; exteriors, subdivisions, and meanders T. 30 N., R. 10 W.; T. 28 N., R. 11 W., and Ts. 26 and 28 N., R. 12 W.											*a*6,240.00
397	June 27	William B. Marye	Exteriors and subdivisions Ts. 8 and 11 N., R. 2 E.; T. 9 N., R. 3 E., and T. 15 N., R. 4 E.											*a*5,335.00
398	June 28	James C. Jeffery	Exteriors, subdivisions, and meanders T. 14 N., R. 6 W.; Ts. 15 and 16 N., R. 9 W., and T. 14 N., R. 10 W.											*c*3,270.00

* Special instructions.
a Time on contract extended; deputy in the field.
b Application for extension of time pending,
c Deputy in the field completing surveys.
d Returns in office being platted and transcribed.
e Survey chargeable tospecial deposits.
f Contract void; deputy failed to furnish bond.

A.—*Condition of contracts not closed at date of last annual report*—Continued.

Contract.		Name of deputy.	Character and location of work.	Number of miles surveyed.					Acres.	Plats made.				Liability of contract.
No.	Date.			Standard.	Township.	Section.	Meander.	Total.		Original.	General Land Office.	Register.	Total.	
	1892.			*M. C. L.*	*M. C. L.*	*M. C. L.*	*M. C. L.*	*M. C. L.*						
399	June 28	Isaac M. Galbraith....	Tenth standard parallel north, through R. 6 E., and exteriors, subdivisions, meanders T. 40 N., R. 6 E.											*a*$1,900.00
400	June 28	Alexander M. Reynolds	The surveyable portions of the exterior and subdivision lines of Ts. 14 and 15 N., R. 7 and 8 E., and T. 15 N., R. 9 E.											*a* 2,470.00
401	June 28	Oliver O. Ort.....	The south boundary and subdivisions of T. 16 N., R. 6 W.											*a* 1,340.00
402	Sept. 14	Frank W. Conn.....	Survey of Long Island in the Columbia River, T. 4 N., R. 25 E., and T. 5 N., Rs. 25 and 26 E.	4 00 00	1 26 20	16 47 72	23 00 14	44 74 06	4,432.04	3	3	3	9	335.00
			Total	65 21 95	305 19 58	1,327 00 53	253 06 24	1,950 48 30	493,025.81	51	51	45	147	
			Number of miscellaneous diagrams, tracings, etc., made.										642	
			Total number of plats and tracings made.										789	

a Deputy in the field completing surveys.

B.—*Contracts let for the survey of public lands in the State of Washington under appropriations for the fiscal year ending June 30, 1893.*

Contract. No.	Contract. Date.	Name of deputy.	Character and location of work.	Liability of contract.
	1892.			
402	Sept. 14	Frank W. Conn.....	Survey of Long Island, in the Columbia River, T. 4 N., R. 25 E., and T. 5 N., Rs. 25 and 26 E.	*a*$335
403	Sept. 15	George C. Mills.....	Survey of lands for allotments in the Yakima Indian Reservation.	*b*7,300
(*)	Dec. 12	Jacob Richardson.....	Fractional subdivisions T. 4 N., R. 10 E.....	*c*100
	1893.			
404	Jan. 2	William H. Maxwell..	Ninth standard parallel north from east bank of Okanogan River, through Rs. 27 to 37 E., inclusive; to the west bank of the Columbia River; the San Puell Guide meridian from ninth standard parallel north, between Rs. 31 and 32 E., north to the forty-ninth parallel of latitude; the Kettle River guide meridian, from the ninth standard parallel north, between Rs. 35 and 36 E., north to the forty-ninth parallel of latitude; the exterior lines of Ts. 37, 38, 39, and 40 N., Rs. 36 and 37 E.; the exterior lines of T. 38 N., R. 38 E., lying west of the Columbia River; the exterior lines of Ts. 39 and 40 N., R. 38 E., the exterior lines of T. 39 N., R. 39 E., lying west of the Columbia River; the exterior lines of T. 40 N., R. 39 E.; and the exterior lines of T. 40 N., R. 40 E., lying west of the Columbia River.	*d*3,325
405	Jan. 2	John D. McIntyre	The exterior lines of Ts. 37, 38, 39, and 40 N., R. 27 E., east of the Okanogan River; and Ts 37, 38, 39, and 40 N., Rs 28, 29, 30, 31, 32, 33, 34, and 35 E.	*d*4,120
406	Jan. 2	Adolphus C. McDonald.	The south boundary of township 35 north, from the east bank of the Okanogan River, through Rs. 27 to 37 E. inclusive, to the west bank of the Columbia River, said line to be the north boundary of the Colville Indian Reservation, to be surveyed in the same manner as a standard parallel; also the exterior lines of Ts. 35 and 36 N., R. 27 E., east of the Okanogan River; the exterior lines Ts. 35 and 36 N., Rs. 28 to 36 E., inclusive, and Ts. 35 and 36 N., R. 37 E., lying west of the Columbia River.	*d*3,555
407	Feb. 7	George C. Mills.....	The subdivision and meander lines for allotments in fractional township 12 N., Rs. 16, 17, 18, and 19 E., lying within the Yakima Indian Reservation.	*b*1,150
(*)	Mar. 28	Elmer Lenfest.....	Survey of an island in the Snohomish River, in section 16, T. 29 N., R. 5 E.	*c*25
(*)	Apr. 21	George C. Mills.....	Survey for allotments of the subdivision lines of sections 7, 8, 15, 16, 17, and 18, T. 11 N., R. 17 E., within the Yakima Indian Reservation.	*b*90
408	May 5	Oliver B. Iverson	The exterior lines of a tract of land not exceeding in quantity one township of 6 miles square, reserved by treaty of June 9, 1855, for the Yakima Indians, to be known as the Wenatshapam Fishery Reserve.	*d*540
409	May 15	do	Survey of lands for allotments in the Yakima Indian Reservation.	*b*1,100
410	May 19	John D. McIntyre....	Exteriors, subdivisions, and meanders, of T. 27 N., R. 10 E.	*a*1,900
411	May 19	do	Seventh standard parallel north, through Rs. 10 and 11 E., and the exteriors, subdivisions, and meanders, T. 28 N., Rs. 10 and 11 E.	*c*1,580
412	May 20	John L. Beatty.....	Exteriors, subdivisions, and meanders, T. 26 N., Rs. 10 and 11 E.	*a*3,360
413	May 26	Robert H. Young.....	Seventh standard parallel north, through R. 9 E.; the exteriors and subdivisions of T. 28 N., R. 9 E.; T. 29 N., R. 6 W.; and T. 26 N., R. 13 W.	*c*4,280
414	May 27	Robert A. Webster...	Exteriors and subdivision, T. 3 N., R. 4 E., and T. 3 N., R. 8 E.	*c*1,940
415	May 27	William E. Elwell....	First standard parallel north, through range 4 E.; and the exteriors and subdivisions, Ts. 4 and 5 N., R. 4 E.	*c*2,840

* Special instructions.

a Total liability chargeable to appropriation for surveys within the limits of railroad land-grants $19,000

b Total liability chargeable to appropriation for new allotments, act of 1887, reimbursable.... 9,640

c Total liability chargeable to appropriation for survey of public lands, fiscal year ending June 30, 1893 44,985

d Total liability chargeable to appropriation providing for opening part of Colville Indian Reservation 11,000

e Total liability chargeable to appropriation for survey of Indian reservations, 1893 540

B.—*Contracts let for the survey of public lands in the State of Washington, etc.*—Cont'd.

Contract. No.	Contract. Date.	Name of deputy.	Character and location of work.	Liability of contract.
	1893.			
416	May 29	William E. Elwell	Fractional north boundary and subdivisions T. 5 N., R. 3 E.	*a*$300
417	June 1	Edward A. FitzHenry	Seventh standard parallel north, through ranges 8, 9, and 10 W., and the exteriors and subdivisions, T. 29 N., Rs. 9 and 10 W.	*b*3,300
418	June 2	Emery J. Hermans ...	Exteriors and subdivisions, T. 29 N., R. 8 E., T. 29 N., R. 11 W., and T. 31 N., R. 12 W.	*b*4,055
419	June 3	Lewis D. W. Shelton .	The subdivisions and meanders of T. 30 N., R. 11 W., and T. 29 N., R. 12 W., and the exteriors, subdivisions, and meanders, Ts. 27 and 29 N., 14 W. R.	*b*4,500
420	June 5	Isaac M. Galbraith....	Exteriors, subdivisions, and meanders, T. 41 N., R. 6 E., and T. 35 N., Rs. 10 and 11 E.	*b*2,510
421	June 5	George J. McLean	Seventh standard parallel north, through range 12 E., and exteriors and subdivisions, Ts. 29 and 30 N., R. 12 E.	*b*3,380
422	June 5	Albert L. Valentine...	Ninth standard parallel north, through R. 11 E., and exteriors and subdivisions. T. 36 N., R. 11 E., and T. 35 N., R. 12 E.	*b*3,240
423	June 5	Moses M. Emerson....	Exteriors and subdivisions, Ts. 34 and 35 N., R. 21 E., and T. 33 N., R. 22 E.	*b*3,170
424	June 10	Alexander M. Reynolds	Exteriors and subdivisions, Ts. 32 and 35 N., R. 24 E.	*b*1,770
425	June 10	Joshua T. Roberts	Exteriors, subdivisions, and meanders, Ts. 33, 34, and 35 N., R. 25 E., and T. 33 N., R. 26 E.	*b*3,255
426	June 10	Freeman W. Brown...	Exteriors and subdivisions, T. 12 N., R. 9 W., and T. 16 N., R. 10 W.	*b*1,710
427	June 19	Manford G. Lisher....	The north boundary, subdivisions, and meanders, T. 6 N., R. 3 E., and fractional subdivisions T. 12 N., R. 4 E.	*a*1,870
428	June 19	Alvin Bystrom	Exteriors and subdivisions, T. 7 N., R. 2 E., and T. 7 N., R. 4 E.	*a*2,840
429	June 20	William Mayer	The north and east boundary and subdivisions, T. 7 N., R. 3 E.	*a*1,500
430	June 20	Freeman W. Brown ..	Subdivisions T. 15 N., R. 6 W., and fractional north boundary and subdivisions, T. 11 N., R. 8 W.	*a*1,500
431	June 20	Albro Gardner	Exteriors, subdivisions, and meanders, Ts. 22 and 26 N., R. 8 E.	*a*2,790
432	June 20	Edward D. Hooker ...	The north and east boundary and subdivisions, T. 29 N., R. 44 E.	*a*1,265
433	June 20	Richard Strait.....	The north boundary and subdivisions, T. 10 N., R. 5 W.	*a*1,340
434	June 26	Windom T. Spearin ..	The exteriors and subdivisions, Ts. 31 and 33 N., R. 10 E., and subdivisions west half T. 33 N., R. 39 E.	*b*3,330
			Total liability of surveys under contracts for the fiscal year ending June 30, 1893	85,165

a Total liability chargeable to appropriation for surveys within the limits of railroad land-grants $19,000

b Total liability chargeable to appropriation for survey of public lands, fiscal year ending June 30, 1893 44,985

REPORT OF THE SURVEYOR-GENERAL OF WYOMING.

UNITED STATES SURVEYOR-GENERAL'S OFFICE,
Cheyenne, Wyo., June 30, 1893.

SIR: In compliance with instructions contained in your circular letter E, dated April 29, 1893, I have the honor to submit herewith my annual report, in duplicate, of the surveying operations in the district of Wyoming, for the fiscal year ending June 30, 1893, with tabular statements as follows, viz:

A. Statement of contracts entered into under the regular appropriation for the fiscal year ending June 30, 1893.

B. Statement of mineral surveys platted and transcribed.

C. Statement of deposits made by individuals for office work on mineral surveys.

Under the apportionment of $41,000 for surveys in this district seven contracts were entered into during the fiscal year, embracing numbers 248 to 254, inclusive, the total liability of which is $40,650. Of these contracts the field work under numbers 248, 249, and 250 each in part, and 251, having a total liability of $26,050, has been completed, the field notes filed in this office, and the same have been examined, platted, transcribed, and approved.

The returns under contracts numbered 252, 253, and 254, having a total liability of $14,600, have not yet been received, but the contracting deputies are in the field and returns will be filed at an early date.

Of contract 245, with Carpenter & Warner, deputy surveyors, dated January 23, 1892, under which no field notes were filed during the last fiscal year, the said field notes for the greater part were filed, examined, platted, transcribed, and approved during the present fiscal year, and the remaining field notes thereunder will be filed at an early date.

Of contracts numbered 246, with J. E. Shannon, deputy surveyor, and 247, with A. L. Coleman, deputy surveyor, dated February 19, 1892, and March 8, 1892, respectively, which were entered into too late for the work thereunder to be done during the last fiscal year, the returns were made during the present year and the same have been examined, platted, transcribed, and approved.

Of contract No. 249, with Coleman & Gilcrest, deputy surveyors, dated September 2, 1892, partial returns, embracing the work done last autumn, have been received, platted, transcribed, and approved and the remaining field work is completed, but the field notes have not yet been field.

The total liability of all contracts of which the office work was completed during the fiscal year amounts to $40,394.93, and the accounts thereunder, as rendered and approved, including only partial returns under numbers 245, 249, and 250, amount to $35,468.46. The unearned liability yet available to complete the surveys under contract No. 245, is $2,583.94; under contract No. 249, is $5,387.84; and under contract No. 250, is $6,730.98, a total of $14,702.76, which, added to the total liability under contracts numbered 252, 253, and 254, makes an aggregate liability of $29,302.76. The field notes completing contracts numbered 245, 249, 250, 253, and 254, with a total liability of $21,302, will be filed during the first quarter of the next fiscal year, and the notes of the remaining contract, No. 252, liability $8,000, will be filed during the second quarter thereof.

During the fiscal year I have personally examined the surveys made under contracts numbered 245, 246, 247, 248, 249, and 250. The total liability upon these contracts amounts to $49,700, and the total sum allowed for the surveys examined amounts to $40,826, the surveys under contracts Nos. 245 and 250 being incomplete. The total estimated cost of these examinations was $3,500, and the total amount expended was $3,079.75, an itemized statement of which, accompanied by vouchers, has been filed in your office and the balance of $420.25 covered into the Treasury. One hundred and fifty days were spent in the field examining the above-named surveys.

SPECIAL DEPOSITS.

There were no special deposits for the survey of public lands in this district during the fiscal year.

Aggregate number of miles surveyed in this district, as embraced in surveys, the field notes of which have been received and approved by this office under contracts Nos. 245, 246, 247, 248, 249, 250, and 251, during the fiscal year :

	Measurements.	
	Miles.	*Chains.*
Standard lines	167	67.98
Meridian lines	162	7.86
Township lines	760	1.99
Subdivision lines	3,450	60.40
Meander lines	107	21.07
Total	4,647	79.30

Total area of land embraced in township surveys approved during the fiscal year, 1,354,959.59 acres.

Aggregate of office work done during the fiscal year:

Number of plats and diagrams made 262
Number of transcripts of field notes made 126

Very respectfully,

WM. A. RICHARDS,
United States Surveyor-General.

Hon. S. W. LAMOREUX,
Commissioner of the General Land Office, Washington, D. C.

A.—*Contracts entered into under the regular appropriation for the fiscal year ending June 30, 1893.*

Contract. No.	Contract. Date.	Surveyors.	Description of surveys.	Estimated liability.
248	1892. Sept. 2	J. E. and James Shannon.	The eighth standard parallel north, west from standard corner to T. 33 N., Rs. 112 and 113 W., 12 miles; the fourteenth guide meridian west, north from the standard corner to T. 39 N., Rs. 112 and 113 west, to the corner to T. 38 and 39 N., Rs. 112 and 113 W., 36 miles, more or less; the ninth standard parallel north, east from the standard corner to T. 37 N., Rs. 112 and 113 W., 18 miles; the exterior lines of Ts. 29, 30, 31, and 32 N., Rs. 113 and 114 W., and of Ts. 33, 34, 35, and 36 N., Rs. 111 and 112 W.; also the subdivisional and meander lines of Ts. 29, 30, 31, and 32 N., Rs. 111, 112, 113, and 114 west, and of Ts. 33, 34, 35, and 36 N., Rs. 111 and 112 W., of the sixth principal meridian.	$8,000
249	Sept. 2	A. L. Coleman and W. M. Gilcrest.	The eleventh auxiliary meridian west, north from the standard corner to T. 33 N., Rs. 92 and 93 W., to the ninth standard parallel north; the twelfth guide meridian west, north from the corner to Ts. 33 and 34 N., Rs. 96 and 97 west, to the south boundary of the Shoshone Indian Reservation; the ninth standard parallel north, west from the standard corner to T. 37 N., Rs. 92 and 93 W., to the east boundary of the Shoshone Indian Reservation; the exterior and subdivisional lines of Ts. 33, 34, 35, and 36 N., Rs. 89, 90, 91, 92, 93, and 94 W., and of fractional Ts. 34, 35, and 36 N., R. 95 W., and fractional T. 34 N., Rs. 96 and 97 W. of the sixth principal meridian.	9,000
250	Sept. 2	Wm. O. Owen.....	The tenth standard parallel north, west from the standard corner to T. 41 N., Rs. 112 and 113 W., to the west boundary of Wyoming; the fourteenth guide meridian west, north from the corner to Ts. 43 and 44 N, Rs. 112 and 113 W., 18 miles; the eleventh standard parallel north, west from the closing corner to T. 44 N., Rs. 112 and 113 W., through Rs. 112, 113, 114, 115, and 116 W., and east from said closing corner through Rs. 112, 111, and 110 west; the fourteenth auxiliary meridian west, south from the closing corner to T. 40 N., Rs. 116 and 117 W., 12 miles, and north from the standard corner to T. 41 N., Rs. 116 and 117 west, 36 miles; the exterior lines of Ts. 39 and 40 N., Rs. 115, 116, 117, 118, and 119 W.; T. 41 N., Rs. 113 to 119 W., inclusive; T. 42 N., Rs. 113 to 117 W., inclusive; Ts. 43 and 44 N., Rs. 113 to 116 W., inclusive; Ts. 45 and 46 N., Rs. 110 to 116 W., inclusive; the subdivision and meander lines of Ts. 40, 41, and 42 N., R. 117 W.; Ts. 39, 40, 41, 42, 43, 44, 45, and 46 N., R. 116 W.; Ts. 41, 42, 43, 44, 45, and 46 N., R. 115 W.; Ts. 44, 45, and 46 N., R. 114 W., and Ts. 45 and 46 N., Rs. 111, 112, and 113 W. of the sixth principal meridian.	9,000
251	Sept. 2	A. L. Coleman	The exterior and subdivisional lines of T. 57 N, R. 103 W. of the sixth principal meridian.	50
252	1893. Jan. 12	H. B. Carpenter and J. Frank Warner.	The ninth standard parallel north, west from the standard corner to T. 37 N., Rs. 112 and 113 W., 18 miles; the unsurveyed exterior and subdivisional lines of Ts. 37 and 38 N., Rs. 110, 111, 112, 113, 114, and 115 W.; T. 36 N., Rs. 113 and 114 W., and Ts. 39 and 40 N., Rs. 113 and 114 W. of the sixth principal meridian.	8,000
253	Feb. 21	J. E. Shannon and W. M. Gilcrest.	The ninth standard parallel north, east from the standard corner to T. 37 N., Rs. 109 and 110 W., 4 miles; the exterior and subdivisional lines of Ts. 29, 30, 31, and 32 N., R. 114 W.; Ts. 33 and 34 N., R. 109 W.; Ts. 33, 34, 35, and 36 N., R. 110 W.; Ts. 33, 34, and 35 N., R. 113 W.; Ts. 37, 38, 39, and 40 N., R. 89 W.; Ts. 39 and 40 N., R. 90 W., and the unsurveyed subdivisional lines of T. 34 N., R. 98 W. of the sixth principal meridian.	6,000
254	Mar. 2	James M. Sterrett.....	The subdivisional lines of Ts. 14 and 15 N., R. 80 W.; Ts. 15 and 16 N., R. 81 W., and the unsurveyed subdivisional lines of T. 13 N., R. 82 W. of the sixth principal meridian.	600

B.—*Statement of mineral surveys platted and transcribed.*

Survey.		Surveyor.	Name of claim.	Date of register's receipt.
No.	District.			
52	No. 4	J. E. Hill	Garfield lode	July 28, 1892
52	No. 1	Wm. O. Owen	Utah and Colorado lodes	Aug. 6, 1892
54	No. 1	do	G. C. and Putnam lodes	Aug. 13, 1892
53	No. 1	do	Lone Jack, Moore, Maine, Pacific, and Sirius lodes.	Aug. 17, 1892
55	No. 1	do	Black Bill, Silver Steele, Red Bill, Fremont, and Ontario lodes.	Aug. 31, 1892
56	No. 1	do	Mars, Welding, and Alps lodes	Sept. 2, 1892

C.—*Statement of deposits made by individuals for office work on mineral surveys.*

Date.	Depositor.	No.	Where deposited.	Amount.
1882.				
July 23	C. A. Guernsey	10108	First National Bank, Denver, Colo	$60
July 28	do	10137	do	60
July 28	do	10138	do	150
Aug. 22	do	60	do	90
1893.				
Jan. 12	Louis Poire	499	do	30
Jan. 26	Jno. B. Sloan *et al*	535	do	5
Jan. 26	Chas. Thomas *et al*	536	do	5
Jan. 26	J. W. Griffin *et al*	537	do	5
	Total			405

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